

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTACXB1654

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the EPOline Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:11:19 ON 18 SEP 2008

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:11:25 ON 18 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

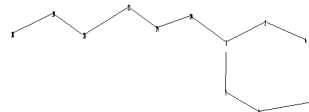
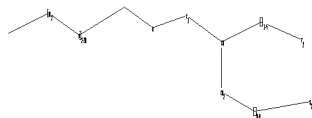
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10564340\a.str



```

chain nodes :
1  2  3  4  5  6  11  12  18  19  20  21  24  25
chain bonds :
1-2  1-3  1-24  2-6  3-4  4-5  11-12  18-19  19-20  20-21  21-25  24-25
exact/norm bonds :
1-24  2-6  4-5  11-12  20-21  21-25  24-25
exact bonds :
1-2  1-3  3-4  18-19  19-20

```

G1:SO2, [*1]

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  11:CLASS  12:CLASS  18:CLASS
19:CLASS 20:CLASS 21:CLASS 24:CLASS 25:CLASS

```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 10:11:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 280938 TO ITERATE

100.0% PROCESSED 280938 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.06

L2 0 SEA SSS FUL L1

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'STNGUIDE' ENTERED AT 10:12:01 ON 18 SEP 2008

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

178.63

FILE 'REGISTRY' ENTERED AT 10:12:49 ON 18 SEP 2008

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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

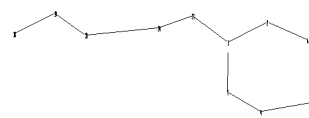
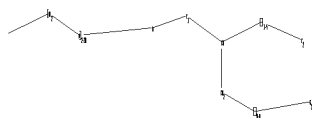
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\b.str



chain nodes :

1 2 3 4 5 6 11 12 18 19 20 23 24

chain bonds :
1-2 1-3 1-23 2-6 3-4 4-5 11-12 18-19 19-20 20-24 23-24
exact/norm bonds :
1-23 2-6 4-5 11-12 20-24 23-24
exact bonds :
1-2 1-3 3-4 18-19 19-20

G1:SO2, [*1]

G2:O,N,S

G3:OH,SH,NH2

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 11:CLASS 12:CLASS 18:CLASS
19:CLASS 20:CLASS 23:CLASS 24:CLASS

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss full

FULL SEARCH INITIATED 10:13:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3852445 TO ITERATE

23.5% PROCESSED 905651 ITERATIONS 0 ANSWERS

26.0% PROCESSED 1000000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.25

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**

PROJECTED ITERATIONS: 3852445 TO 3852445

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS FUL L3

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

356.99

FILE 'STNGUIDE' ENTERED AT 10:13:40 ON 18 SEP 2008
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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.06	357.05

FILE 'REGISTRY' ENTERED AT 10:14:31 ON 18 SEP 2008
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

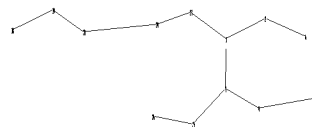
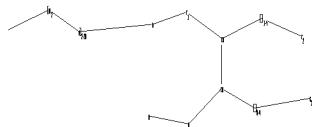
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\c.str



```

chain nodes :
1  2  3  4  5  6  11  12  18  19  20  23  24  25  26
chain bonds :
1-2  1-3  1-23  2-6  3-4  3-25  4-5  11-12  18-19  19-20  20-24  23-24  25-26
exact/norm bonds :
1-23  2-6  3-25  4-5  11-12  20-24  23-24  25-26
exact bonds :
1-2  1-3  3-4  18-19  19-20

```

G1:SO2, [*1]

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  11:CLASS  12:CLASS  18:CLASS
19:CLASS 20:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

```


=> s 15 full

22.5% PROCESSED 866518 ITERATIONS 0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
 BATCH **INCOMPLETE**

L6 0 SEA SSS FUL L5

=> fil stng

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	178.36	535.41

FILE 'STNGUIDE' ENTERED AT 10:15:21 ON 18 SEP 2008
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil req

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.12	535.53

FILE 'REGISTRY' ENTERED AT 10:16:22 ON 18 SEP 2008
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```
STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

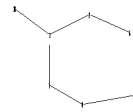
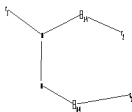
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\d.str



chain nodes :
1 2 3 4 5 6 11 12 18
chain bonds :
1-2 1-3 1-18 2-6 3-4 4-5 11-12
exact/norm bonds :
1-18 2-6 4-5 11-12
exact bonds :
1-2 1-3 3-4

G1:SO2, [*1]

G2:O,N,S

G3:OH,SH,NH2

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 11:CLASS 12:CLASS 18:CLASS

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s 17 full

FULL SEARCH INITIATED 10:16:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 30544981 TO ITERATE

1.4% PROCESSED 414623 ITERATIONS

39 ANSWERS

3.3% PROCESSED 1000000 ITERATIONS

132 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.36

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**

BATCH **INCOMPLETE**

PROJECTED ITERATIONS: 30544981 TO 30544981

PROJECTED ANSWERS: 3841 TO 4221

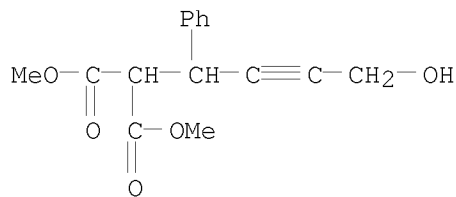
L8 132 SEA SSS FUL L7

=> d scan

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Propanedioic acid, 2-(4-hydroxy-1-phenyl-2-butyne-1-yl)-, 1,3-dimethyl ester

MF C15 H16 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

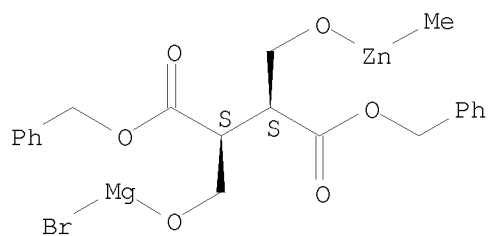
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):132

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

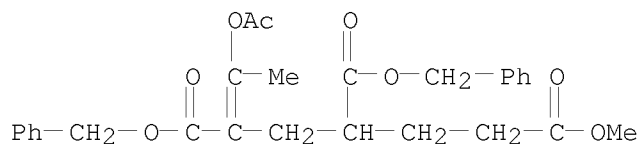
IN INDEX NAME NOT YET ASSIGNED

MF C21 H23 Br Mg O6 Zn

Absolute stereochemistry.

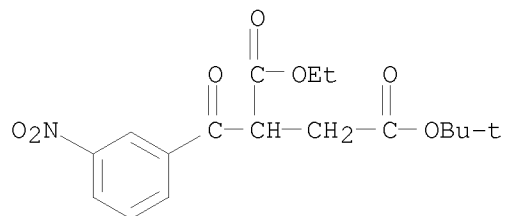


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 5-Heptene-1,3,5-tricarboxylic acid, 6-(acetyloxy)-, 1-methyl
 3,5-bis(phenylmethyl) ester
 MF C27 H30 O8



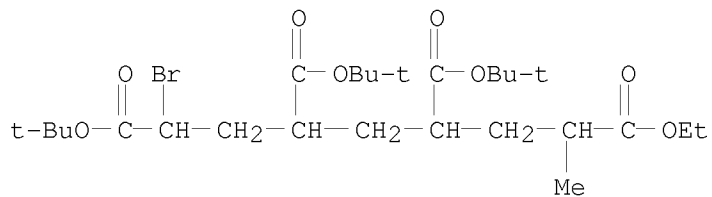
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Butanedioic acid, 2-(3-nitrobenzoyl)-, 4-(1,1-dimethylethyl) 1-ethyl ester
 MF C17 H21 N O7



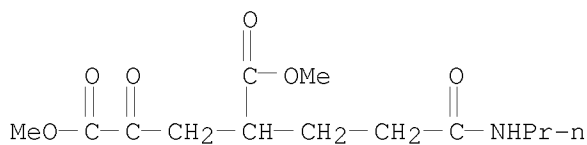
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5,7-Octanetetra-carboxylic acid, 1-bromo-, 1,3,5-tris(1,1-
 dimethylethyl) 7-ethyl ester
 MF C26 H45 Br O8



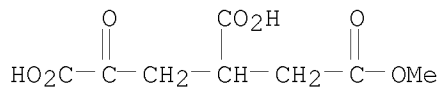
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L8 132 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN  Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-, 1,5-dimethyl
   ester
MF  C13 H21 N O6
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl ester, lithium salt (1:2)
MF C8 H10 O7 . 2 Li



●₂ Li

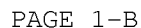
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L8 132 ANSWERS  REGISTRY  COPYRIGHT 2008 ACS on STN
IN  Benzamide, N-[(1S)-4-hydroxy-1-(2-methylpropyl)-3-(phenylsulfonyl)decyl]-
MF C27 H39 N O4 S
```

Absolute stereochemistry.



PAGE 1-A

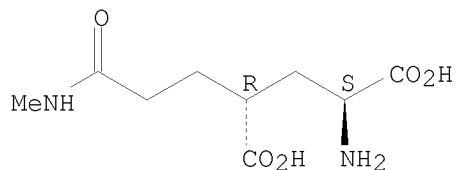


Absolute stereochemistry. Rotation (+).



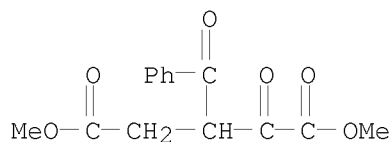
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN L-Glutamic acid, 4-[3-(methylamino)-3-oxopropyl]-, (4R)-
 MF C9 H16 N2 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 3-benzoyl-2-oxo-, 1,5-dimethyl ester
 MF C14 H14 O6

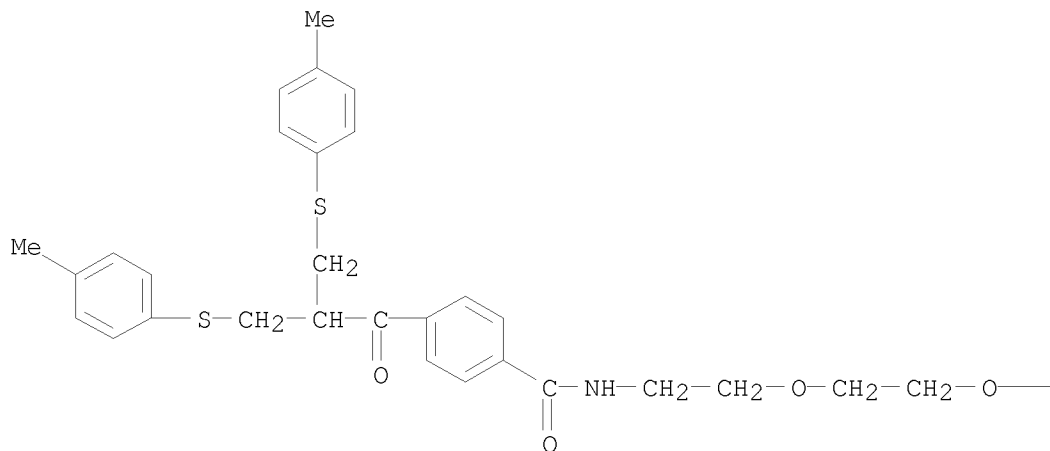


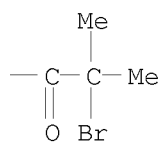
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C33 H38 Br N O5 S2 . (C11 H22 N O6 P)x

CM 1

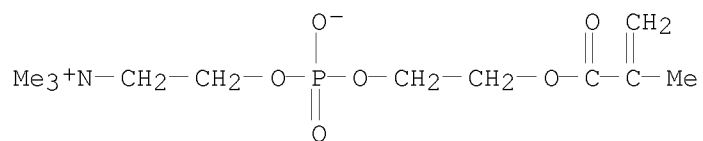
PAGE 1-A





CM 2

CM 3



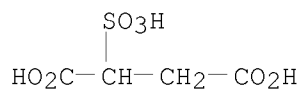
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Butanedioic acid, 2-sulfo-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 1,6-hexanediol

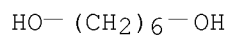
MF (C9 H4 O5 . C6 H14 O3 . C6 H14 O2 . C4 H6 O7 S)x

CI PMS

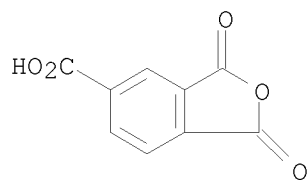
CM 1



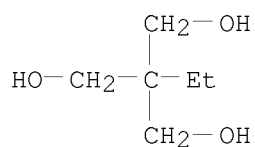
CM 2



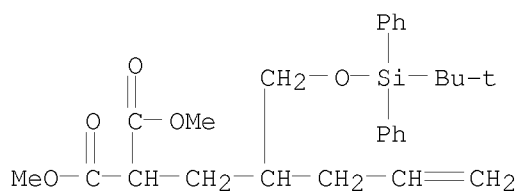
CM 3



CM 4



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[2-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-penten-1-yl]-, 1,3-dimethyl ester
 MF C27 H36 O5 Si

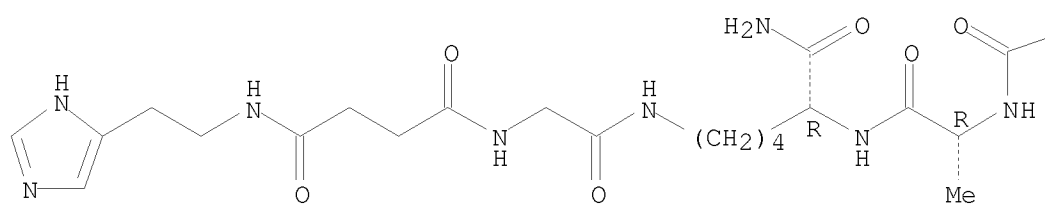
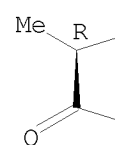
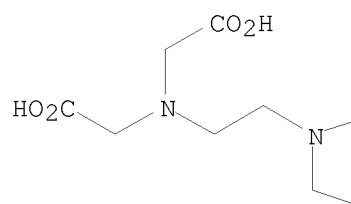


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

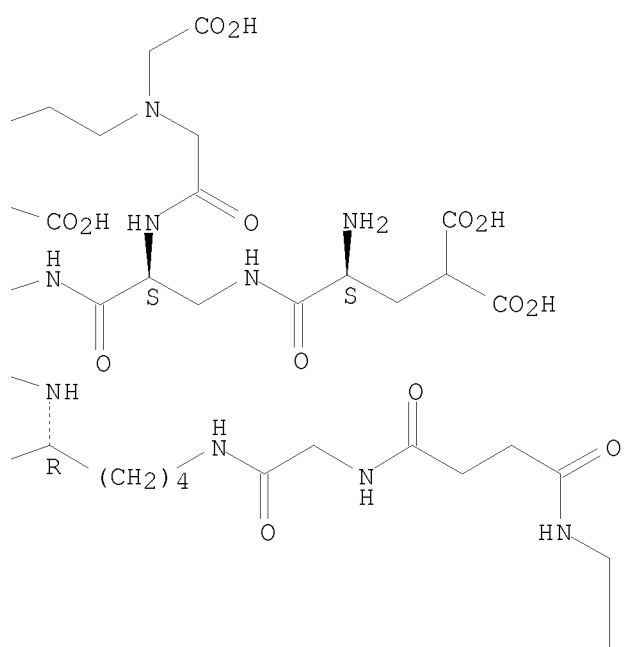
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C63 H99 N21 O25

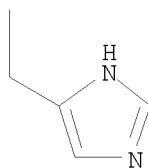
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

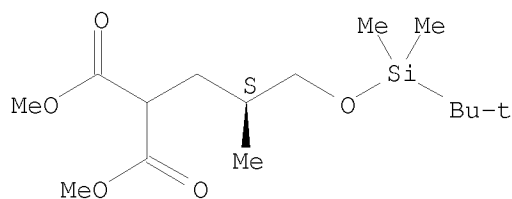




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

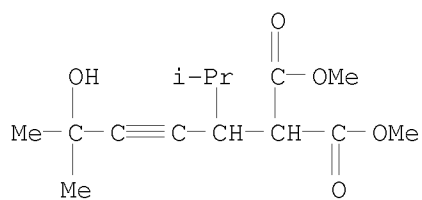
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[(2S)-3-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-2-methylpropyl]-, 1,3-dimethyl ester
 MF C15 H30 O5 Si

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

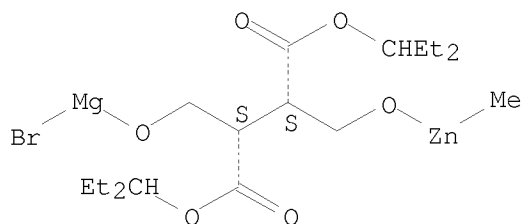
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[4-hydroxy-4-methyl-1-(1-methylethyl)-2-pentyn-1-yl]-, 1,3-dimethyl ester
 MF C14 H22 O5



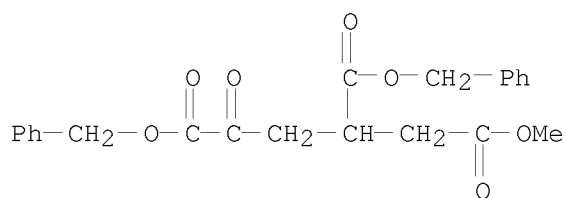
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C17 H31 Br Mg O6 Zn

Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl 2,4-bis(phenylmethyl)
 ester
 MF C22 H22 O7

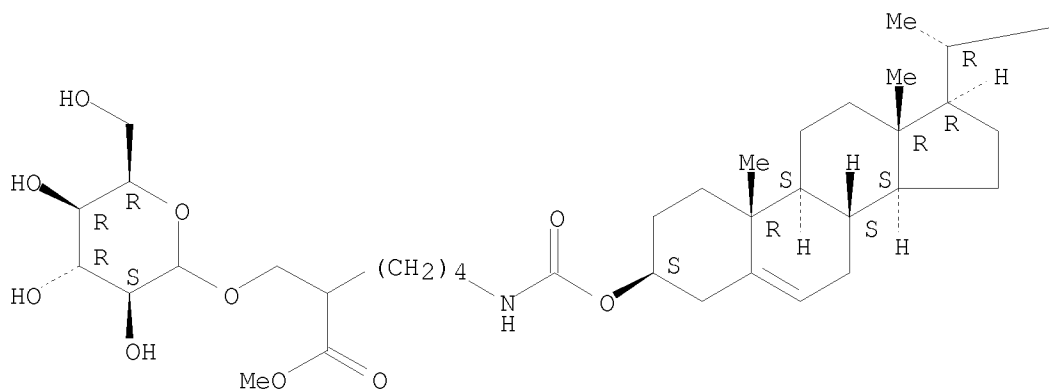


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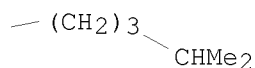
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN D-Idopyranoside, 6-[[[(3 β)-cholest-5-en-3-yloxy]carbonyl]amino]-2-
 (methoxycarbonyl)hexyl
 MF C42 H71 N O10

Absolute stereochemistry.

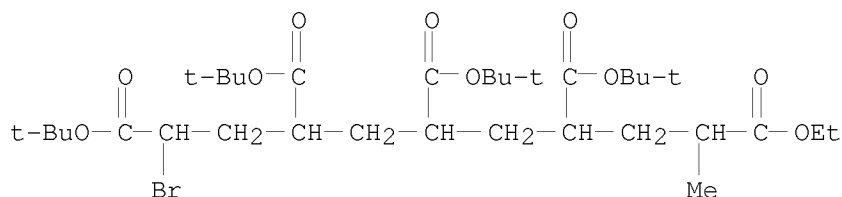
PAGE 1-A



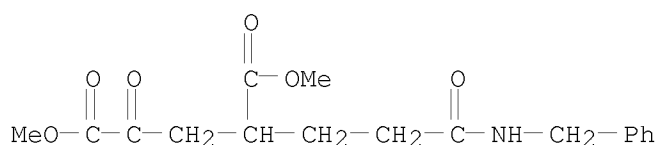
PAGE 1-B



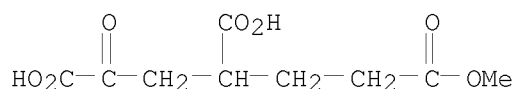
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,3,5,7,9-Decanepentacarboxylic acid, 1-bromo-, 1,3,5,7-tetrakis(1,1-
dimethylethyl) 9-ethyl ester
MF C33 H57 Br O10



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-,
1,5-dimethyl ester
MF C17 H21 N O6



```
L8 132 ANSWERS  REGISTRY  COPYRIGHT 2008 ACS on STN
IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl ester, lithium salt
   (1:2)
MF C9 H12 O7 . 2 Li
```

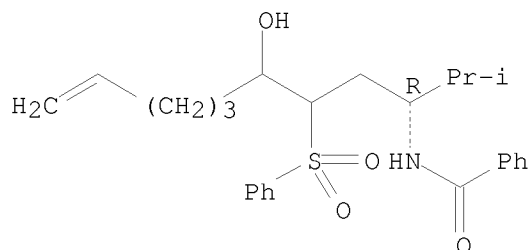


●₂ Li

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzamide, N-[(1R)-4-hydroxy-1-(1-methylethyl)-3-(phenylsulfonyl)-8-nonen-1-yl]-

MF C25 H33 N O4 S

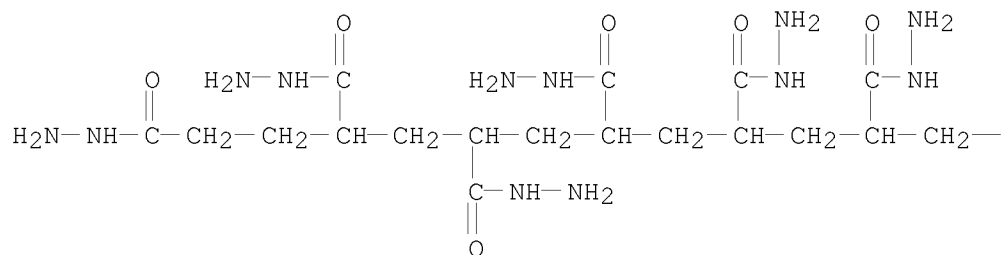
Absolute stereochemistry.



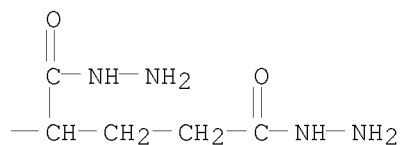
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,3,5,7,9,11,13,15-Pentadecaneoctacarboxylic acid, 1,3,5,7,9,11,13,15-
octahydrazide
MF C23 H48 N16 O8

PAGE 1-A

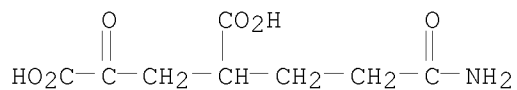


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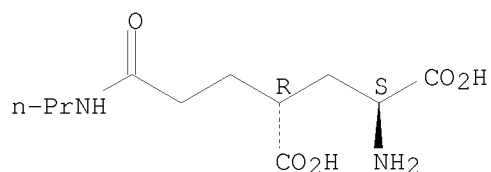
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Pentanedioic acid, 2-(3-amino-3-oxopropyl)-4-oxo-
MF C8 H11 N O6
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

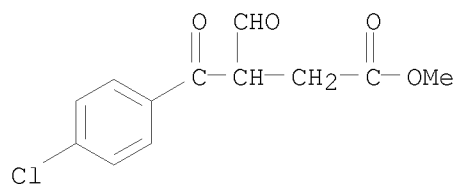
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN L-Glutamic acid, 4-[3-oxo-3-(propylamino)propyl]-, (4R)-
 MF C11 H20 N2 O5

Absolute stereochemistry.



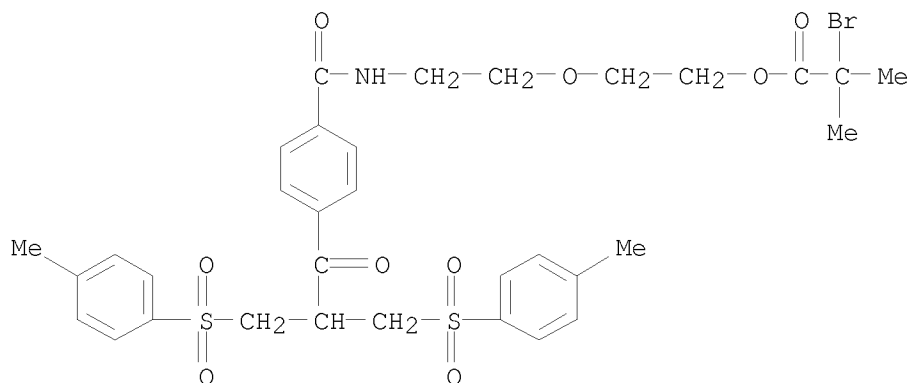
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzenebutanoic acid, 4-chloro- β -formyl- γ -oxo-, methyl ester
 MF C12 H11 Cl O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

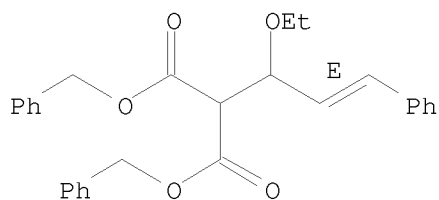
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C33 H38 Br N O9 S2
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

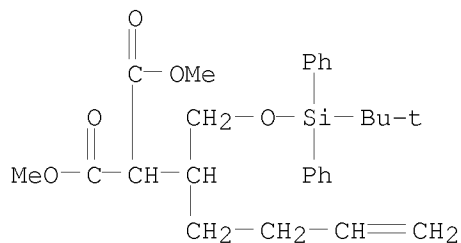
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[(2E)-1-ethoxy-3-phenyl-2-propen-1-yl]-,
 1,3-bis(phenylmethyl) ester
 MF C28 H28 O5

Double bond geometry as shown.



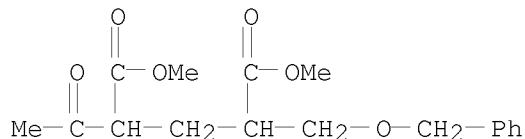
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[1-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-
 penten-1-yl]-, 1,3-dimethyl ester
 MF C27 H36 O5 Si



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

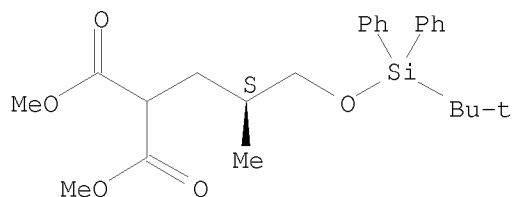
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-acetyl-4-[(phenylmethoxy)methyl]-, 1,5-dimethyl ester
 MF C17 H22 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

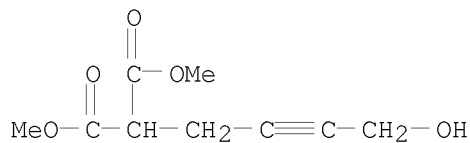
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[(2S)-3-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]-2-methylpropyl]-, 1,3-dimethyl ester
 MF C25 H34 O5 Si

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

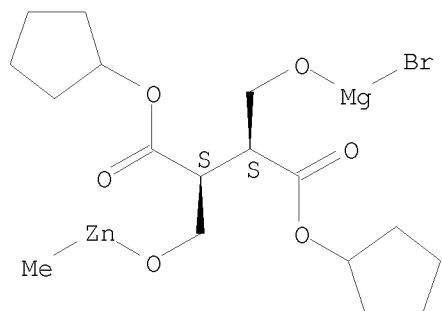
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-(4-hydroxy-2-butyne-1-yl)-, 1,3-dimethyl ester
 MF C9 H12 O5



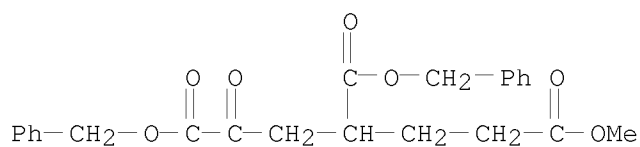
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C17 H27 Br Mg O6 Zn

Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl 1,3-bis(phenylmethyl)
 ester
 MF C23 H24 O7

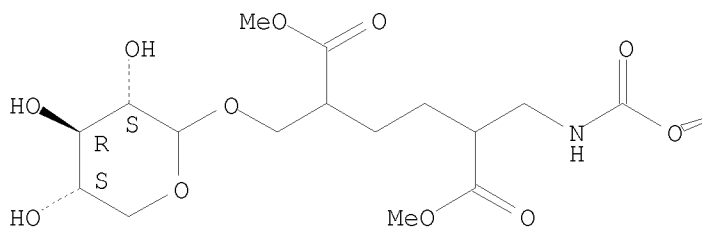


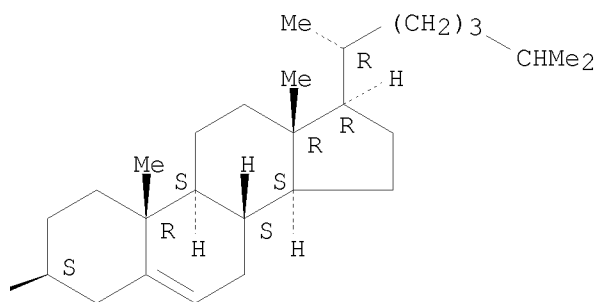
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN L-Xylopyranoside, 6-[[[(3β)-cholest-5-en-3-yloxy]carbonyl]amino]-2,5-
 bis(methoxycarbonyl)hexyl
 MF C43 H71 N O11

Absolute stereochemistry.

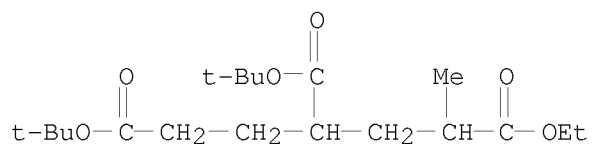
PAGE 1-A





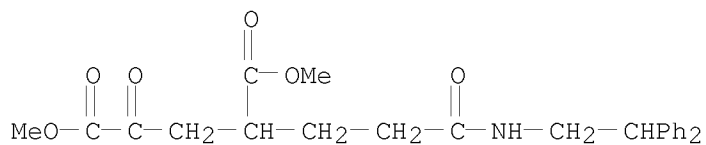
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5-Hexanetricarboxylic acid, 1,3-bis(1,1-dimethylethyl) 5-ethyl ester
 MF C19 H34 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

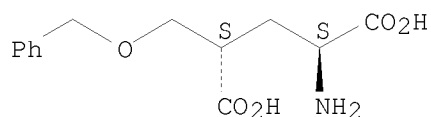
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-,
 1,5-dimethyl ester
 MF C24 H27 N O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN L-Glutamic acid, 4-[(phenylmethoxy)methyl]-, (4S)-
 MF C13 H17 N O5

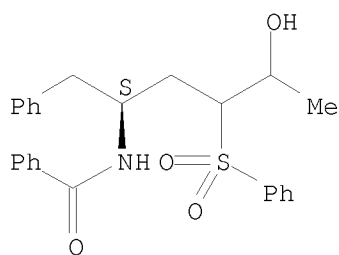
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

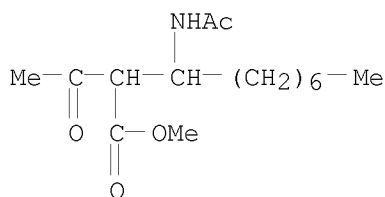
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzamide, N-[(1S)-4-hydroxy-1-(phenylmethyl)-3-(phenylsulfonyl)pentyl]-
 MF C25 H27 N O4 S

Absolute stereochemistry.



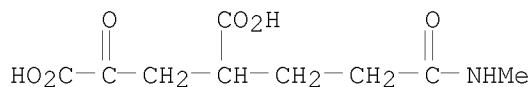
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Decanoic acid, 2-acetyl-3-(acetylamino)-, methyl ester
 MF C15 H27 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

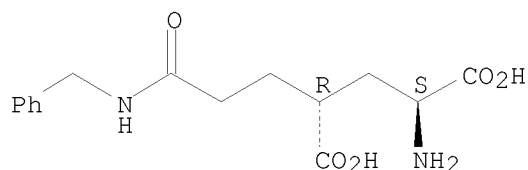
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-
 MF C9 H13 N O6
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

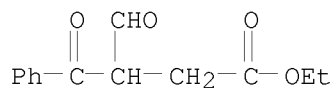
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN L-Glutamic acid, 4-[3-oxo-3-[(phenylmethyl)amino]propyl]-, (4R)-
MF C15 H20 N2 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

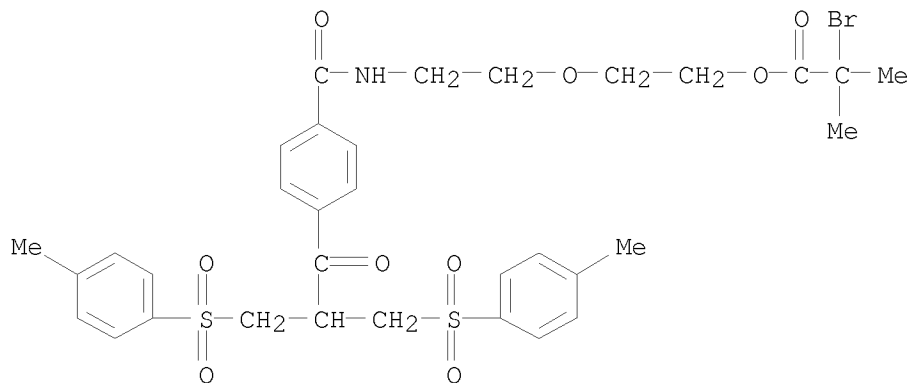
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzenebutanoic acid, β -formyl- γ -oxo-, ethyl ester
MF C13 H14 O4



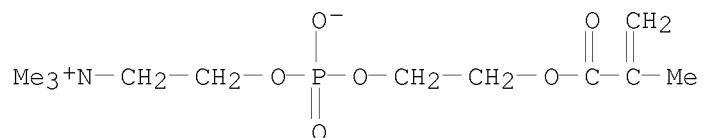
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C33 H38 Br N O9 S2 . (C11 H22 N O6 P)x

CM 1

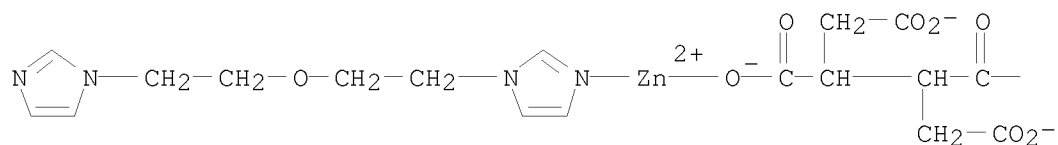


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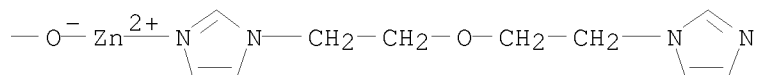


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C28 H34 N8 O10 Zn2
 CI CCS

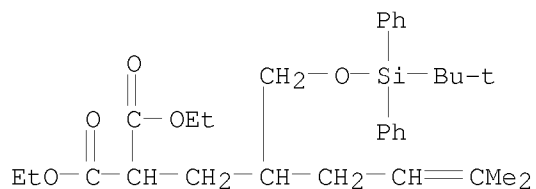
PAGE 1-A



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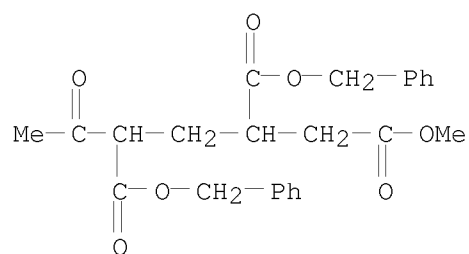


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[2-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-5-methyl-4-hexen-1-yl]-, 1,3-diethyl ester
 MF C31 H44 O5 Si



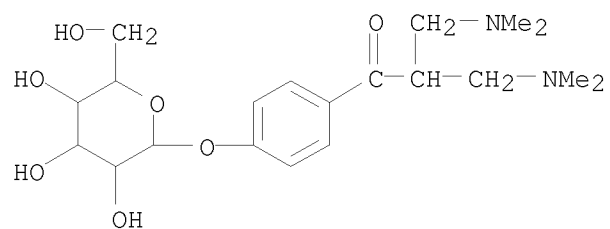
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,2,4-Hexanetricarboxylic acid, 5-oxo-, 1-methyl 2,4-bis(phenylmethyl) ester
 MF C24 H26 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

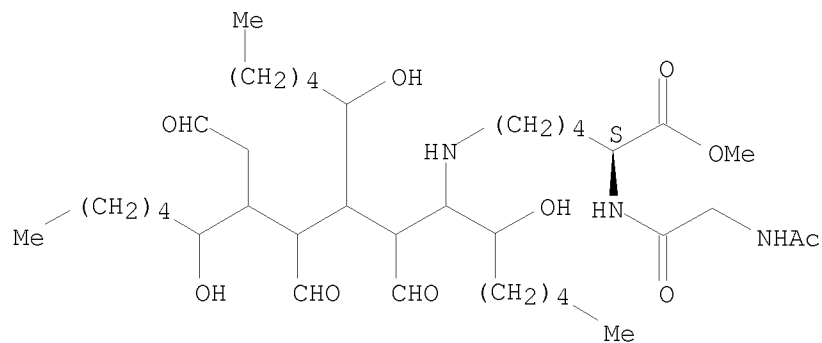
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C20 H32 N2 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C38 H69 N3 O10

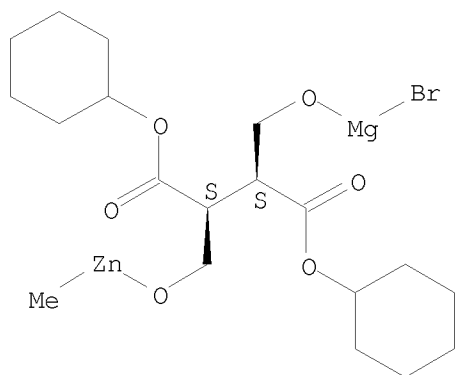
Absolute stereochemistry.



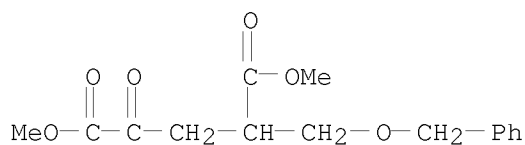
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C19 H31 Br Mg O6 Zn

Absolute stereochemistry.

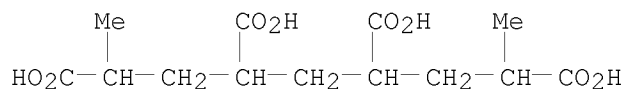


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-, 1,5-dimethyl ester
 MF C15 H18 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 2,4,6,8-Nonanetetracarboxylic acid
 MF C13 H20 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

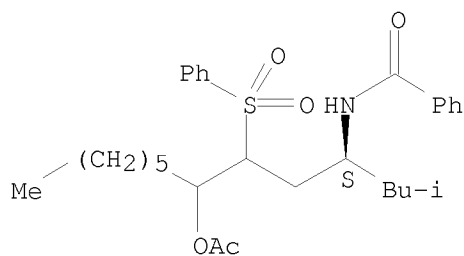
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5,7-Octanetetracarboxylic acid, 1,3,5-tris(1,1-dimethylethyl) 7-ethyl ester
 MF C26 H46 O8


$$\text{HO}_2\text{C}-\overset{\overset{\text{O}}{\parallel}}{\text{C}}-\text{CH}_2-\overset{\overset{\text{CO}_2\text{H}}{\mid}}{\text{CH}}-\text{CH}_2-\text{CH}_2-\overset{\overset{\text{O}}{\parallel}}{\text{C}}-\text{NH}_2$$


Absolute stereochemistry. Rotation (+).



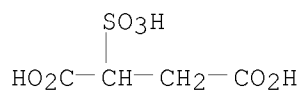
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

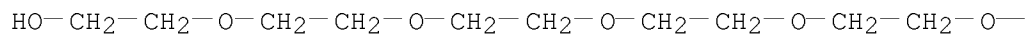
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C34 H66 O12 S . Na
 CI IDS

CM 1

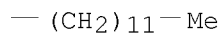


CM 2

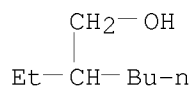
PAGE 1-A



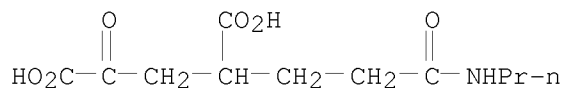
PAGE 1-B



CM 3

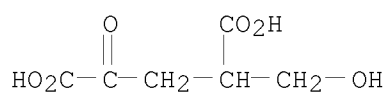


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-
 MF C11 H17 N O6
 CI COM



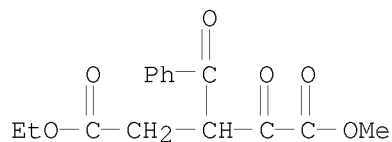
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-
 MF C6 H8 O6
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

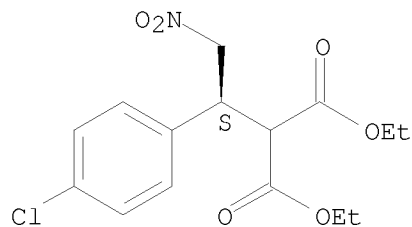
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 3-benzoyl-2-oxo-, 5-ethyl 1-methyl ester
 MF C15 H16 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

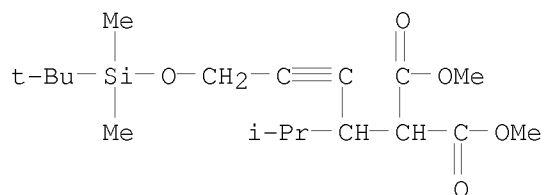
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[(1S)-1-(4-chlorophenyl)-2-nitroethyl]-, 1,3-diethyl ester
 MF C15 H18 Cl N O6

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

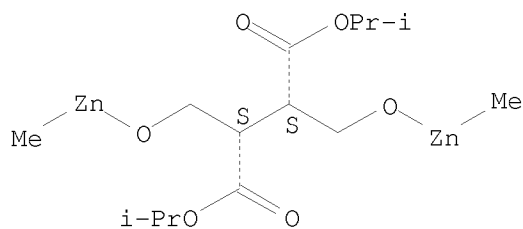
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-(1-methylethyl)-2-butyne-1-yl]-, 1,3-dimethyl ester
 MF C18 H32 O5 Si



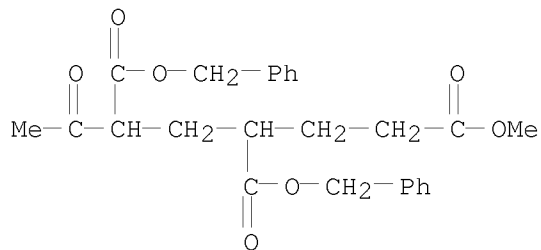
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C14 H26 O6 Zn2

Absolute stereochemistry.



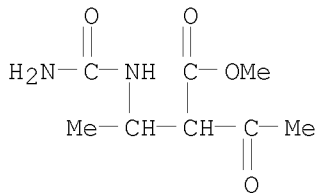
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5-Heptanetricarboxylic acid, 6-oxo-, 1-methyl 3,5-bis(phenylmethyl) ester
 MF C25 H28 O7



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

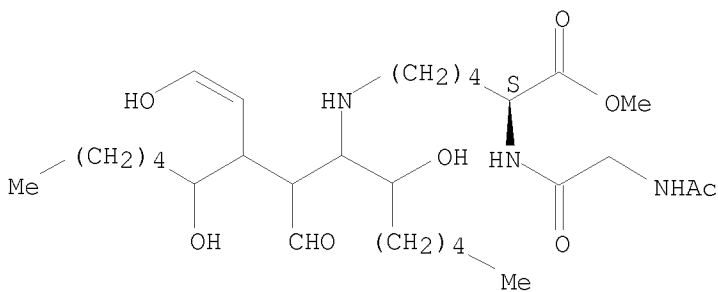
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IN      INDEX NAME NOT YET ASSIGNED
MF      C8 H14 N2 O4
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C29 H53 N3 O8
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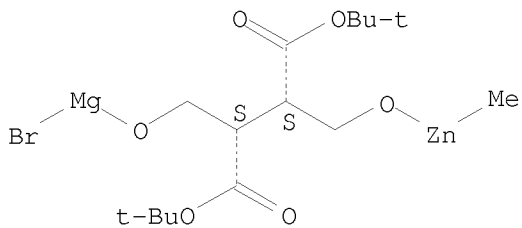
Absolute stereochemistry.
Double bond geometry unknown.



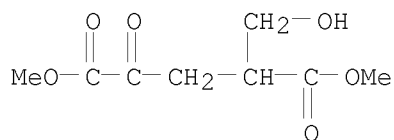
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C15 H27 Br Mg O6 Zn

Absolute stereochemistry.

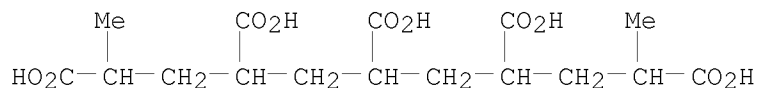


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-, 1,5-dimethyl ester
MF C8 H12 O6



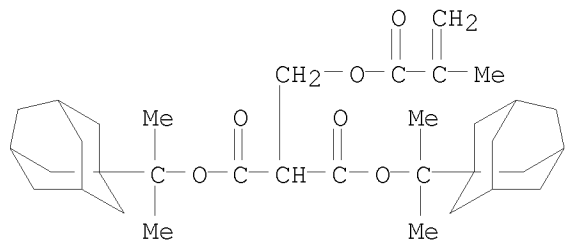
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 2,4,6,8,10-Undecanepentacarboxylic acid
 MF C16 H24 O10



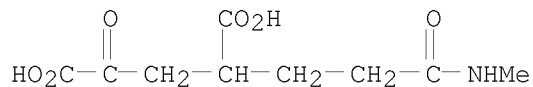
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]-,
 1,3-bis(1-methyl-1-tricyclo[3.3.1.1^{3,7}]dec-1-ylethyl) ester
 MF C34 H50 O6
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-, lithium salt
 (1:2)
 MF C9 H13 N O6 . 2 Li

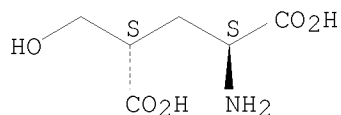


● 2 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN L-Glutamic acid, 4-(hydroxymethyl)-, (4S)-
MF C6 H11 N O5

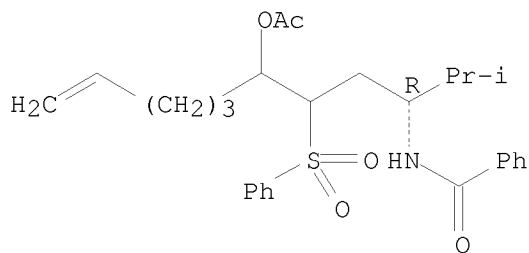
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzamide, N-[(1R)-4-(acetyloxy)-1-(1-methylethyl)-3-(phenylsulfonyl)-8-nonen-1-yl]-
MF C27 H35 N O5 S

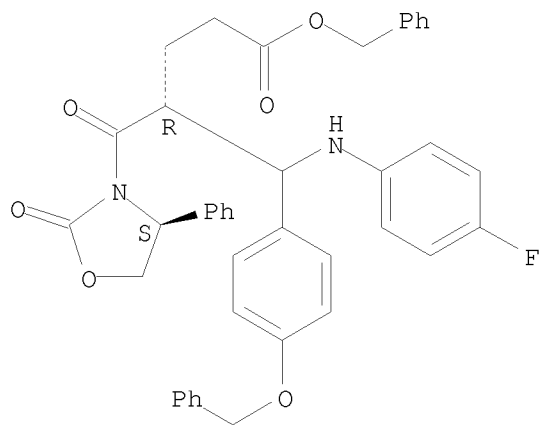
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

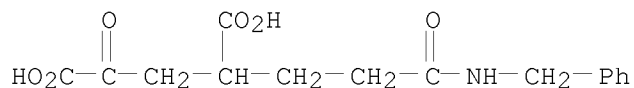
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 3-Oxazolidinepentanoic acid, γ -[[4-(4-fluorophenyl)amino][4-(phenylmethoxy)phenyl]methyl]-8,2-dioxo-4-phenyl-, phenylmethyl ester, (γ R, 4S)-
MF C41 H37 F N2 O6

Absolute stereochemistry.



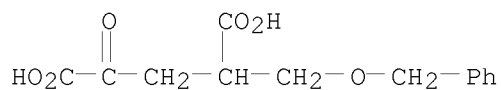
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-
 MF C15 H17 N O6
 CI COM



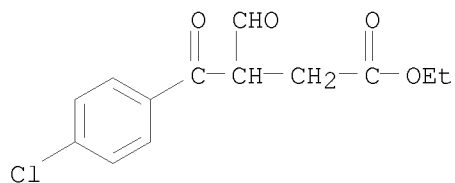
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-
 MF C13 H14 O6
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

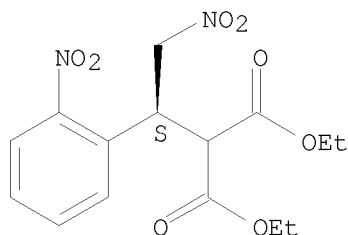
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzenebutanoic acid, 4-chloro- β -formyl- γ -oxo-, ethyl ester
 MF C13 H13 Cl O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

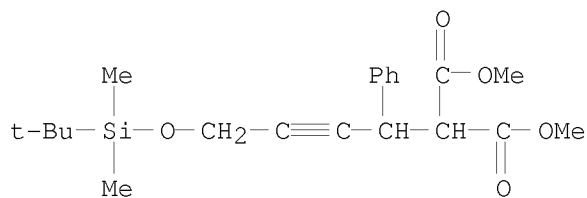
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[(1S)-2-nitro-1-(2-nitrophenyl)ethyl]-, 1,3-diethyl
 ester
 MF C15 H18 N2 O8

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

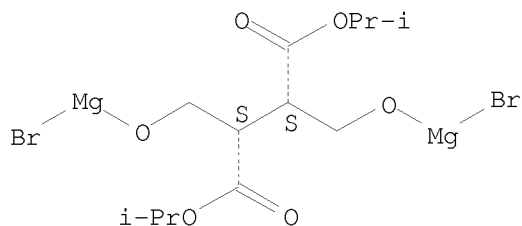
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[4-[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-phenyl-2-
 butyn-1-yl]-, 1,3-dimethyl ester
 MF C21 H30 O5 Si



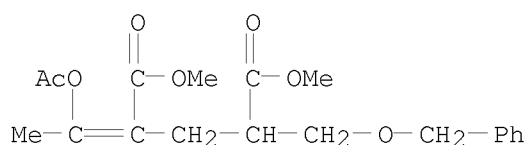
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C12 H20 Br2 Mg2 O6

Absolute stereochemistry.



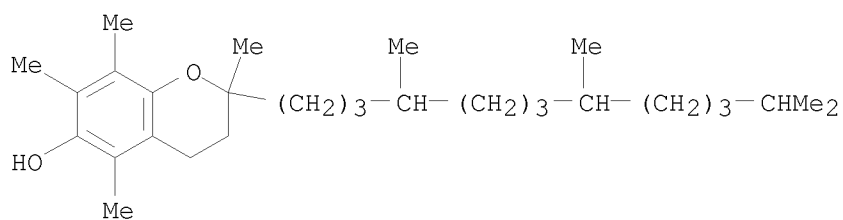
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[1-(acetyloxy)ethylidene]-4-[(phenylmethoxy)methyl]-,
 1,5-dimethyl ester
 MF C19 H24 O7



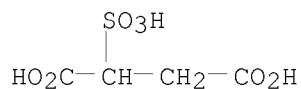
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Oxirane, 2-ethyl-, polymer with oxirane, mono(hydrogen sulfobutanedioate),
 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-
 benzopyran-6-yl ether, triblock, sodium salt (1:2)
 MF C29 H50 O2 . (C4 H8 O . C2 H4 O)x . C4 H6 O7 S . 2 Na

CM 1

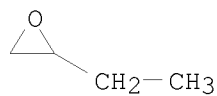


CM 2



CM 3

CM 4

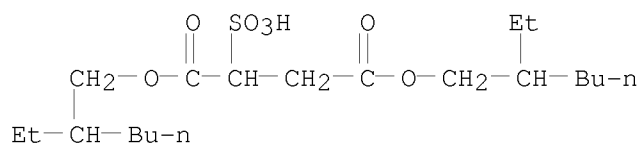


CM 5

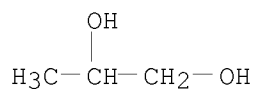


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C20 H38 O7 S . C3 H8 O2 . Na
 CI MXS

CM 1

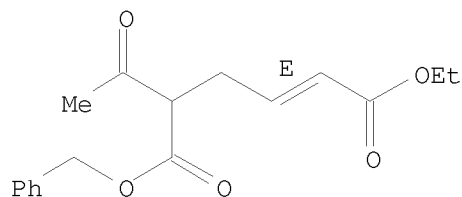


CM 2



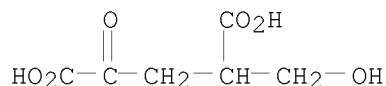
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 2-Hexenedioic acid, 5-acetyl-, 1-ethyl 6-(phenylmethyl) ester, (2E)-
 MF C17 H20 O5

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-, lithium salt (1:2)
 MF C6 H8 O6 . 2 Li

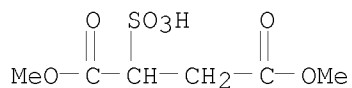


● 2 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

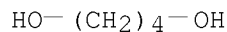
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Butanedioic acid, 2-sulfo-, 1,4-dimethyl ester, sodium salt (1:1), polymer
 with butanedioic acid and 1,4-butanediol
 MF (C6 H10 O7 S . C4 H10 O2 . C4 H6 O4 . Na)x
 CI PMS

CM 1

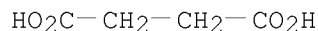


● Na

CM 2

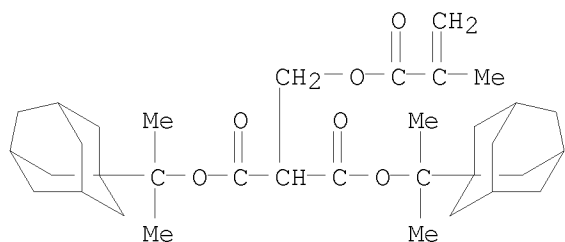


CM 3

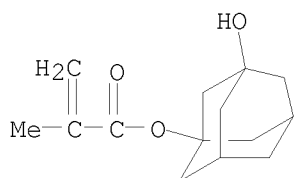


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]-,
 1,3-bis(1-methyl-1-tricyclo[3.3.1.1^{3,7}]dec-1-ylethyl) ester, polymer with
 3-hydroxytricyclo[3.3.1.1^{3,7}]dec-1-yl 2-methyl-2-propenoate
 MF (C34 H50 O6 . C14 H20 O3)x
 CI PMS

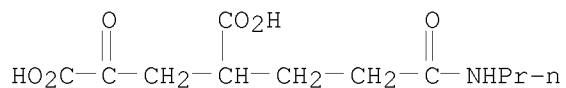
CM 1



CM 2



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-, lithium salt
 (1:2)
 MF C11 H17 N O6 . 2 Li

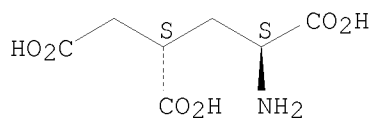


● 2 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,2,4-Butanetricarboxylic acid, 4-amino-, (2S,4S)-
 MF C7 H11 N O6

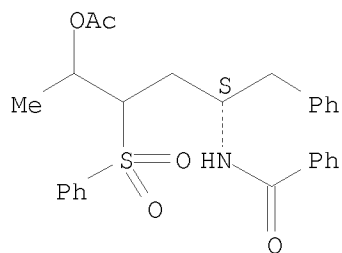
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzamide, N-[(1S)-4-(acetyloxy)-1-(phenylmethyl)-3-(phenylsulfonyl)pentyl]-
 MF C27 H29 N O5 S

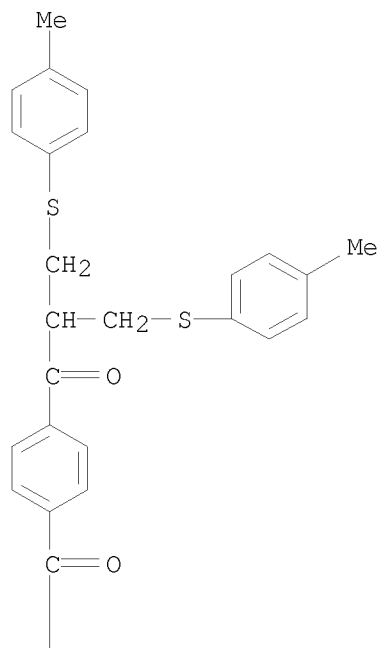
Absolute stereochemistry.

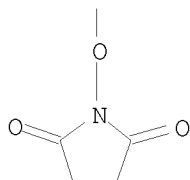


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzoic acid, 4-[3-[(4-methylphenyl)thio]-2-[[(4-methylphenyl)thio]methyl]-
1-oxopropyl]-, 2,5-dioxo-1-pyrrolidinyl ester
MF C29 H27 N O5 S2

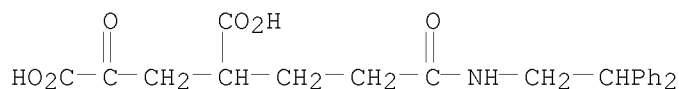
PAGE 1-A





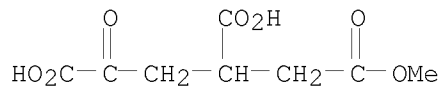
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-
 MF C22 H23 N O6
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

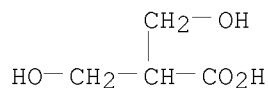
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl ester
 MF C8 H10 O7
 CI COM



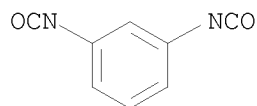
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-, polymer with 1,4-butanediol
 and 1,3-diisocyanatomethylbenzene
 MF (C9 H6 N2 O2 . C4 H10 O2 . C4 H8 O4)x
 CI PMS

CM 1

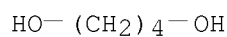


CM 2

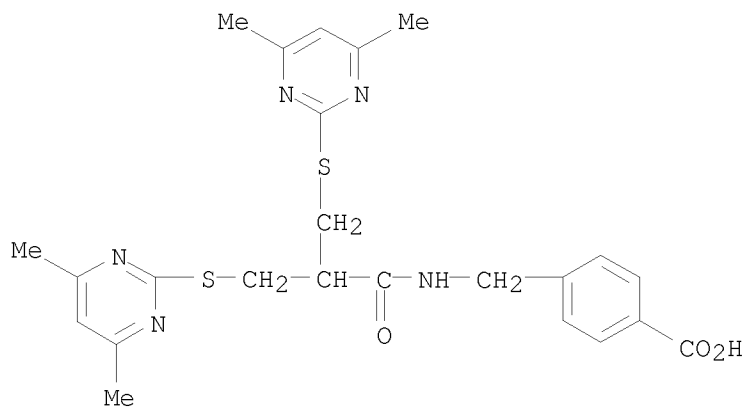


D1-Me

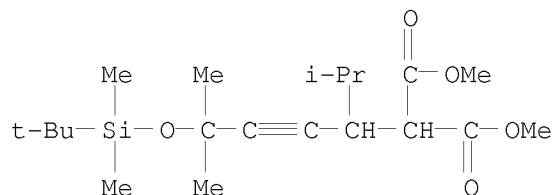
CM 3



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzoic acid, 4-[[[3-[(4,6-dimethyl-2-pyrimidinyl)thio]-2-[(4,6-dimethyl-2-pyrimidinyl)thio]methyl]-1-oxopropyl]amino]methyl]-
 MF C24 H27 N5 O3 S2



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-4-methyl-1-(1-methylethyl)-2-pentyn-1-yl]-, 1,3-dimethyl ester
 MF C20 H36 O5 Si

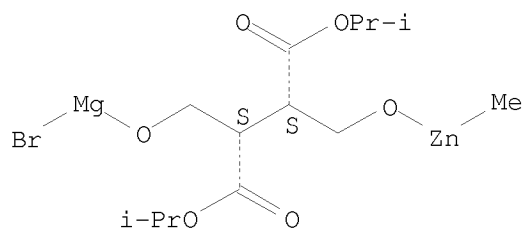


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED

MF C13 H23 Br Mg O6 Zn

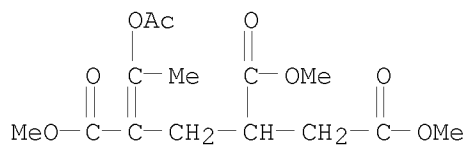
Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4-Hexene-1,2,4-tricarboxylic acid, 5-(acetyloxy)-, 1,2,4-trimethyl ester

MF C14 H20 O8

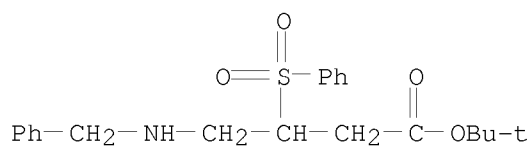


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Butanoic acid, 4-[(phenylmethyl)amino]-3-(phenylsulfonyl)-, 1,1-dimethylethyl ester

MF C21 H27 N O4 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

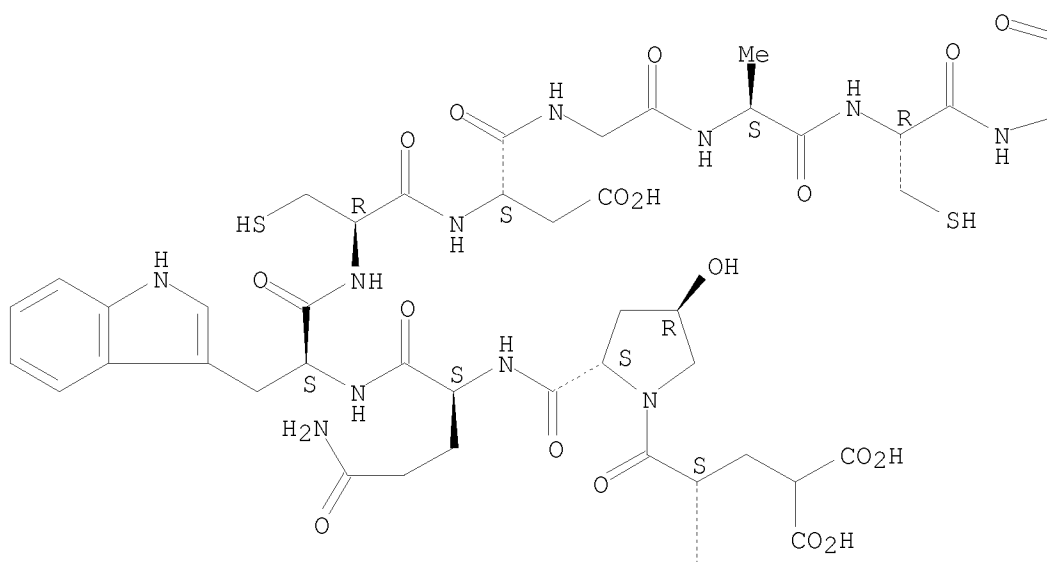
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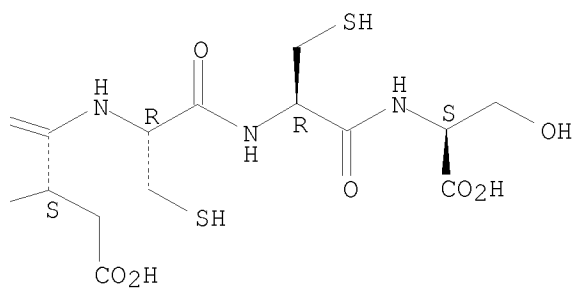
MF C71 H99 N19 O35 S6

Absolute stereochemistry.

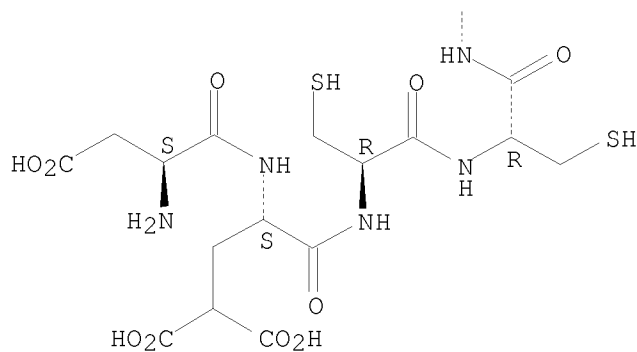
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PAGE 1-B

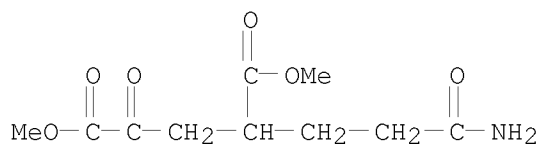


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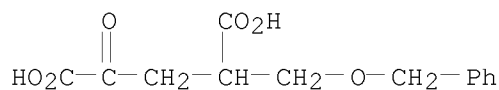
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-(3-amino-3-oxopropyl)-4-oxo-, 1,5-dimethyl ester
 MF C10 H15 N O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-, lithium salt (1:2)
 MF C13 H14 O6 . 2 Li

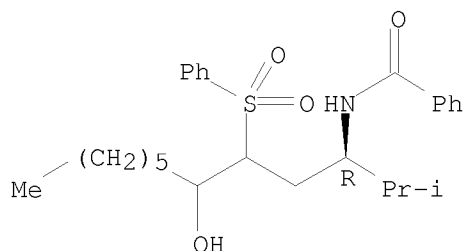


● 2 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzamide, N-[(1R)-4-hydroxy-1-(1-methylethyl)-3-(phenylsulfonyl)decyl]-
 MF C26 H37 N O4 S

Absolute stereochemistry.

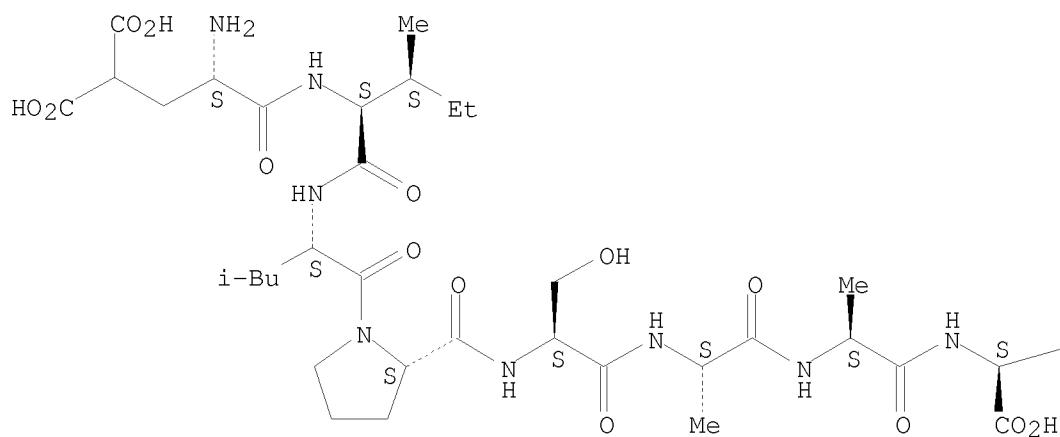


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

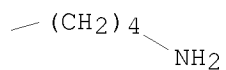
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 SQL 8
 MF C38 H65 N9 O14

Absolute stereochemistry.

PAGE 1-A

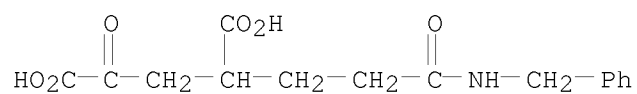


PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-, lithium
salt (1:2)
MF C15 H17 N O6 . 2 Li

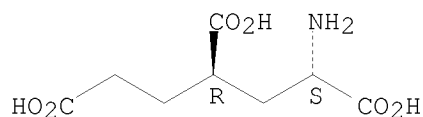


● 2 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,3,5-Pentanetricarboxylic acid, 1-amino-, (1S,3R)-
MF C8 H13 N O6

Absolute stereochemistry. Rotation (+).

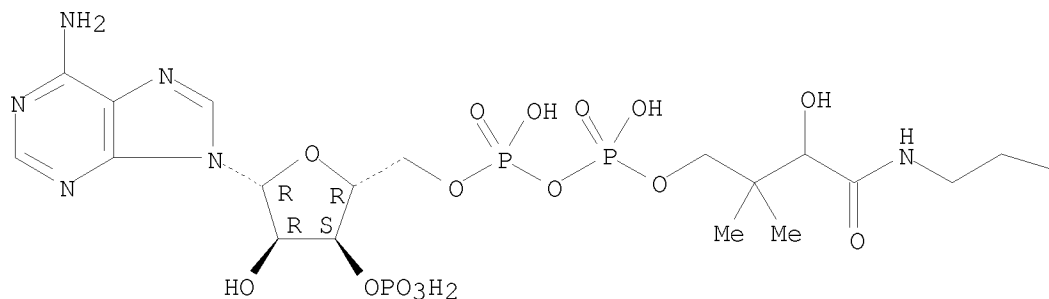


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

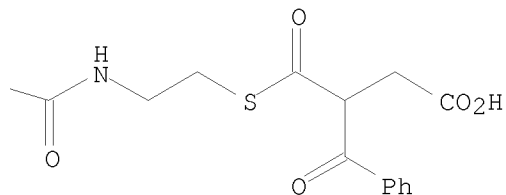
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C32 H44 N7 O20 P3 S

Absolute stereochemistry.

PAGE 1-A



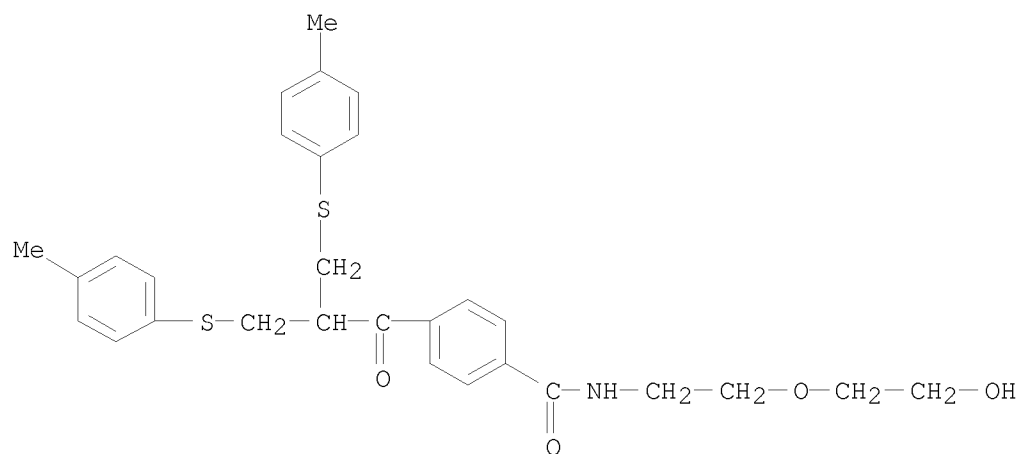
PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Benzamide, N-[2-(2-hydroxyethoxy)ethyl]-4-[3-[(4-methylphenyl)thio]-2-[[4-methylphenyl)thio]methyl]-1-oxopropyl]-
MF

MF C29 H33 N O4 S2

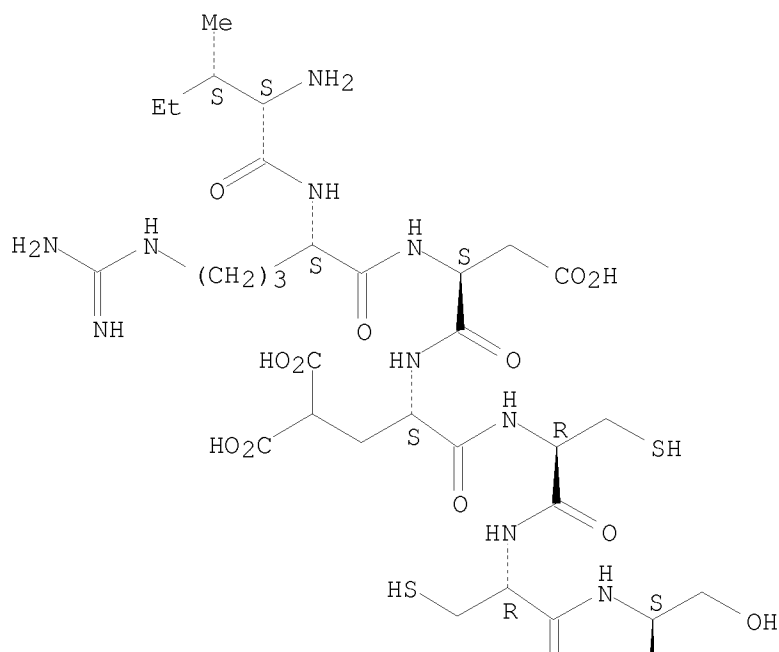


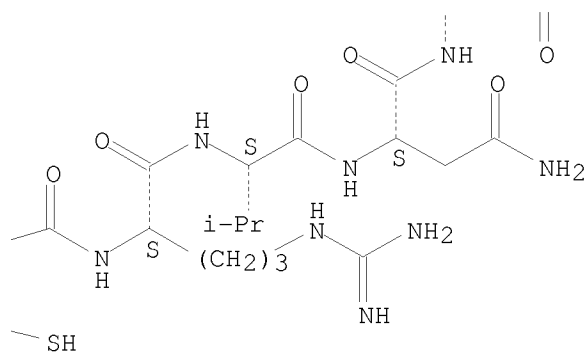
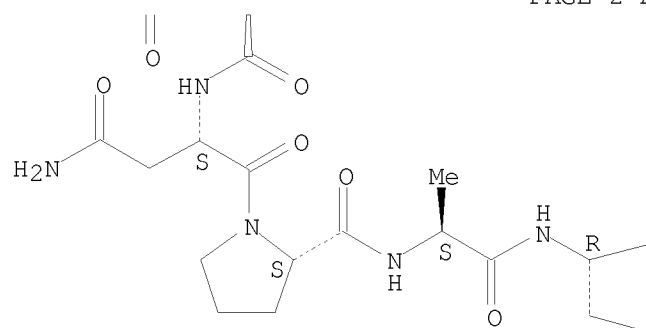
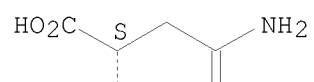
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 SQL 15
 MF C65 H108 N24 O26 S3

Absolute stereochemistry.

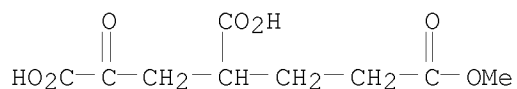
PAGE 1-A





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl ester
MF C9 H12 O7
CI COM

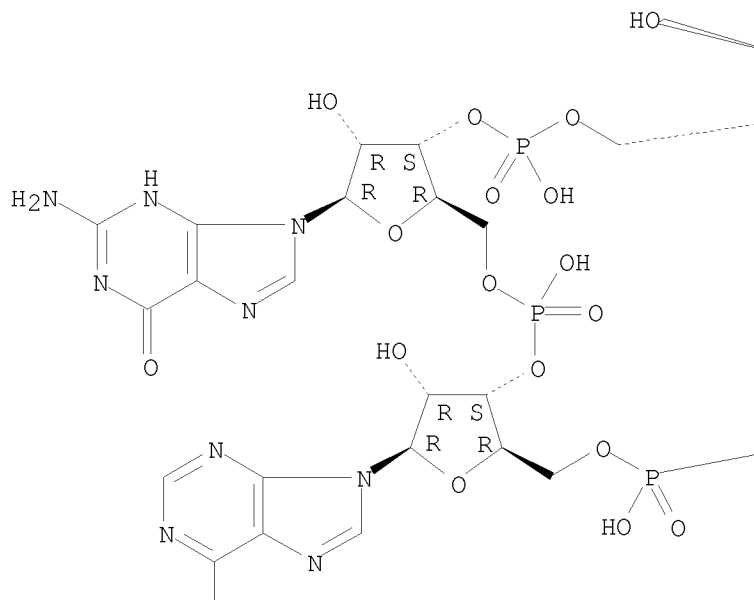


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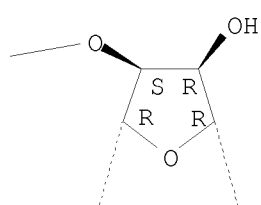
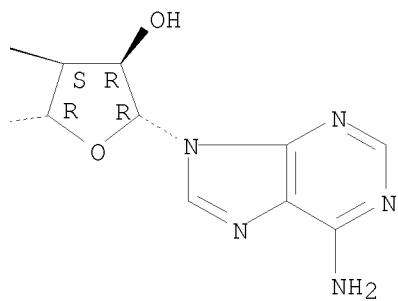
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Adenosine, 5'-O-[[1-[4-[15-[4-[3-acetyl-4-[4-[19-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1,15-dioxo-5,8,11-trioxa-2,14-diazanonadec-1-yl]phenyl]-4-hydroxy-1-oxobutyl]amino]phenyl]-1,15-dioxo-5,8,11-trioxa-2,14-diazapentadec-1-yl]-2-nitrophenyl]ethoxy]hydroxyphosphoryl]guanylyl-(3'→5')-guanylyl-(3'→5')-guanylyl-(3'→5')-adenylyl-(3'→5')-guanylyl-(3'→5')-
MF C115 H148 N38 O57 P6 S

Absolute stereochemistry.

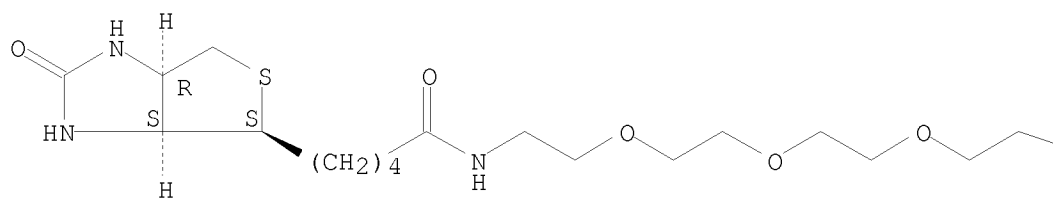
PAGE 1-C



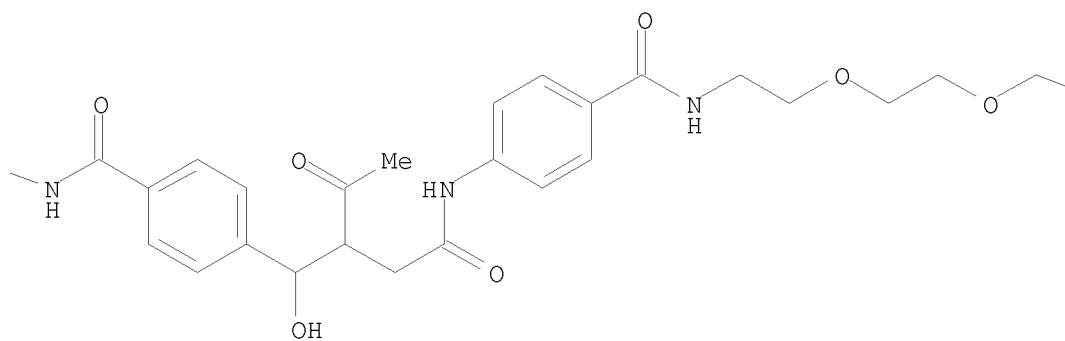
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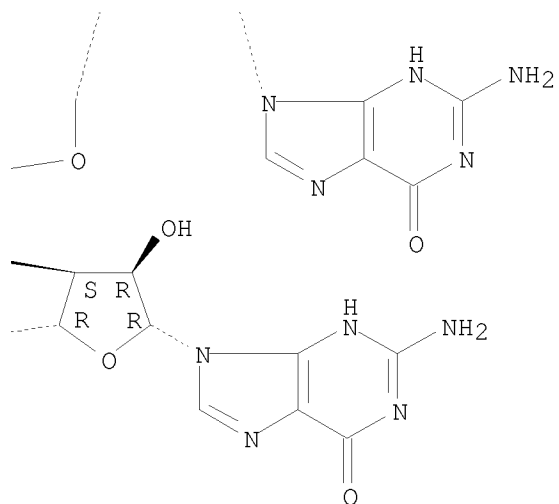
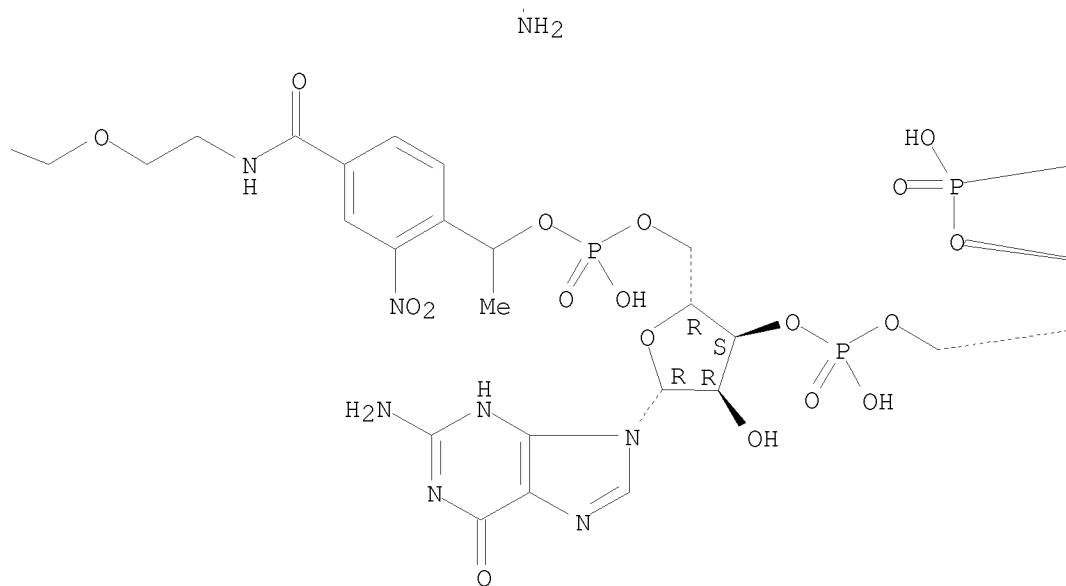


PAGE 2-A



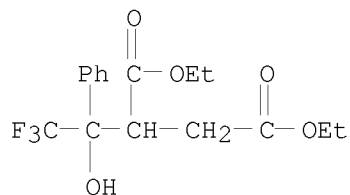
PAGE 2-B





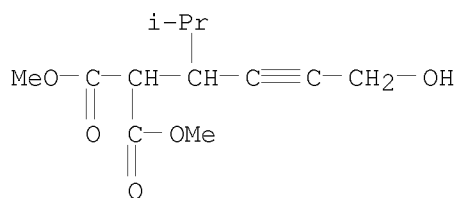
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Butanedioic acid, 2-(2,2,2-trifluoro-1-hydroxy-1-phenylethyl)-,
 1,4-diethyl ester
 MF C16 H19 F3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

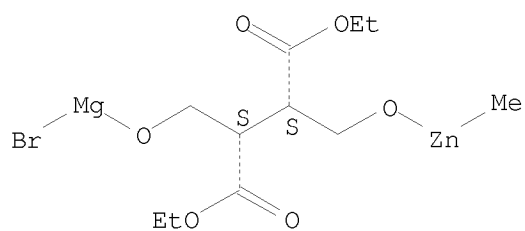
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[4-hydroxy-1-(1-methylethyl)-2-butyne-1-yl]-,
 1,3-dimethyl ester
 MF C12 H18 O5



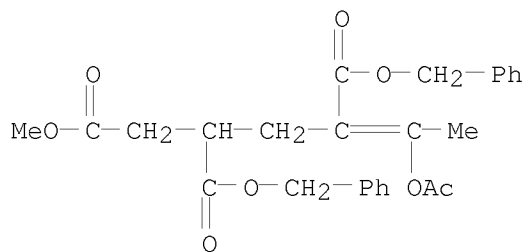
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C11 H19 Br Mg O6 Zn

Absolute stereochemistry.



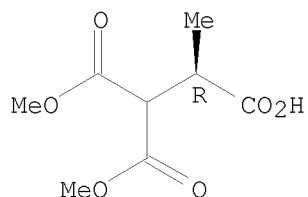
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 4-Hexene-1,2,4-tricarboxylic acid, 5-(acetyloxy)-, 1-methyl
 2,4-bis(phenylmethyl) ester
 MF C26 H28 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

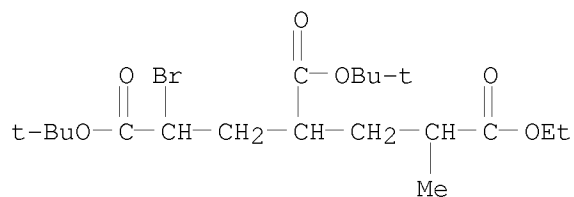
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 2,2,3-Butanetricarboxylic acid, 3-methyl-, 1,2-dimethyl ester, (3R)-
 MF C8 H12 O6

Absolute stereochemistry.



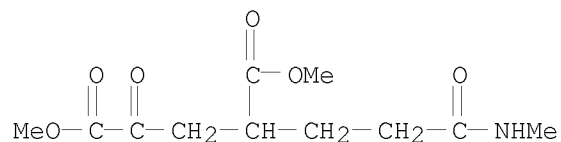
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,3,5-Hexanetricarboxylic acid, 1-bromo-, 1,3-bis(1,1-dimethylethyl)
 5-ethyl ester
 MF C19 H33 Br O6



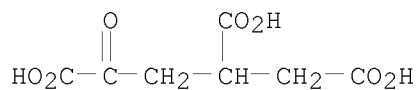
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-, 1,5-dimethyl
 ester
 MF C11 H17 N O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, lithium salt (1:3)
 MF C7 H8 O7 . 3 Li

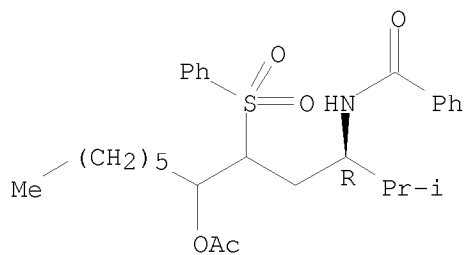


●3 Li

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzamide, N-[(1R)-4-(acetyloxy)-1-(1-methylethyl)-3-(phenylsulfonyl)decyl]-
 MF C28 H39 N O5 S

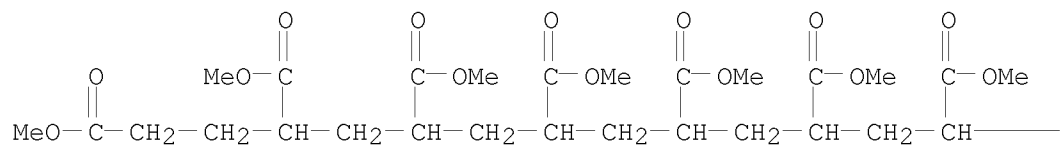
Absolute stereochemistry.



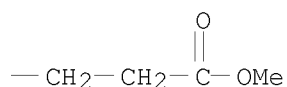
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C31 H48 O16

PAGE 1-A

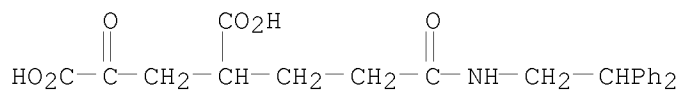


PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-,
 lithium salt (1:2)
 MF C22 H23 N O6 . 2 Li

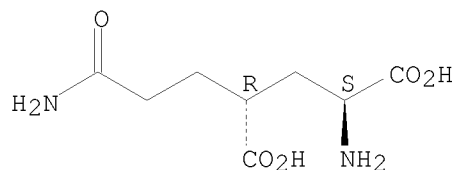


● 2 Li

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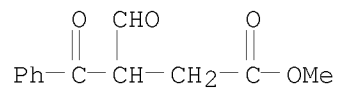
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN L-Glutamic acid, 4-(3-amino-3-oxopropyl)-, (4R)-
 MF C8 H14 N2 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

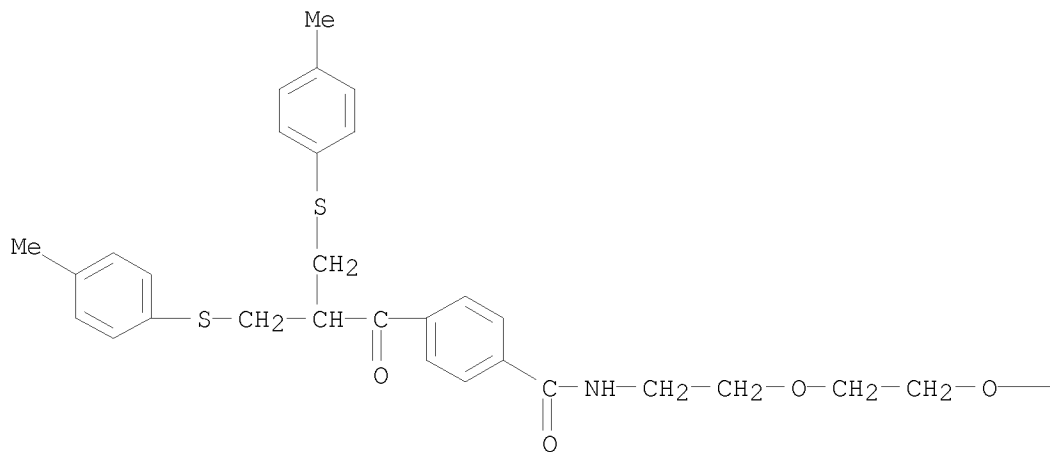
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzenebutanoic acid, β -formyl- γ -oxo-, methyl ester
 MF C12 H12 O4



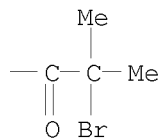
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN INDEX NAME NOT YET ASSIGNED
 MF C33 H38 Br N O5 S2
 CI COM

PAGE 1-A



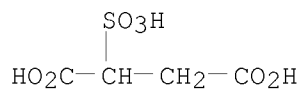
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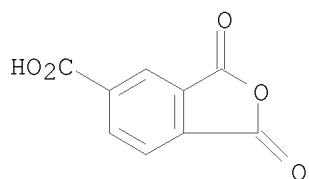
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Butanedioic acid, 2-sulfo-, polymer with butanedioic acid, 1,4-butanediol,
 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid and
 2-ethyl-2-(hydroxymethyl)-1,3-propanediol
 MF (C9 H4 O5 . C6 H14 O3 . C4 H10 O2 . C4 H6 O7 S . C4 H6 O4)x
 CI PMS

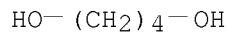
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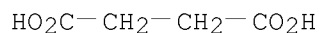
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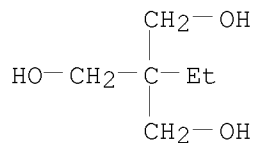
CM 3



CM 4



CM 5



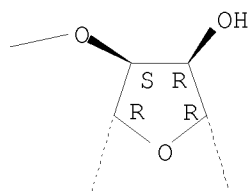
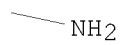
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Propanedioic acid, 2-[3-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-
 penten-1-yl]-, 1,3-dimethyl ester
 MF C27 H36 O5 Si



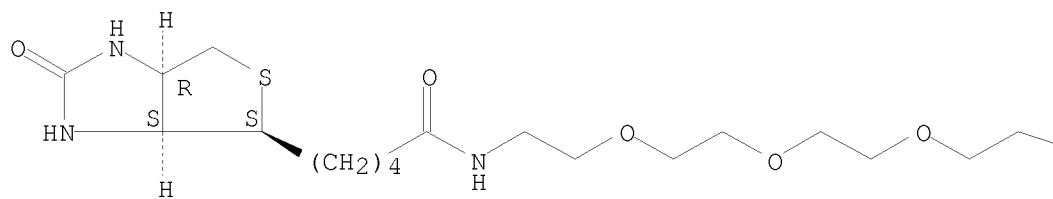
Absolute stereochemistry.

The chemical structure shows a dinucleotide d(GpCp) with stereochemical labels R and S. The structure consists of two deoxyribose sugar units linked by a pyrophosphate bridge. The left sugar is a deoxyribose unit with an amino group (NH₂) at the 2' position. The right sugar is a deoxyribose unit with a phosphate group at the 3' position. The stereochemistry is indicated by R and S labels on the chiral centers of the sugars. The pyrophosphate bridge is shown with two phosphorus atoms (P) and their associated oxygen atoms (O). The sugar units are connected via their 5' and 3' positions.

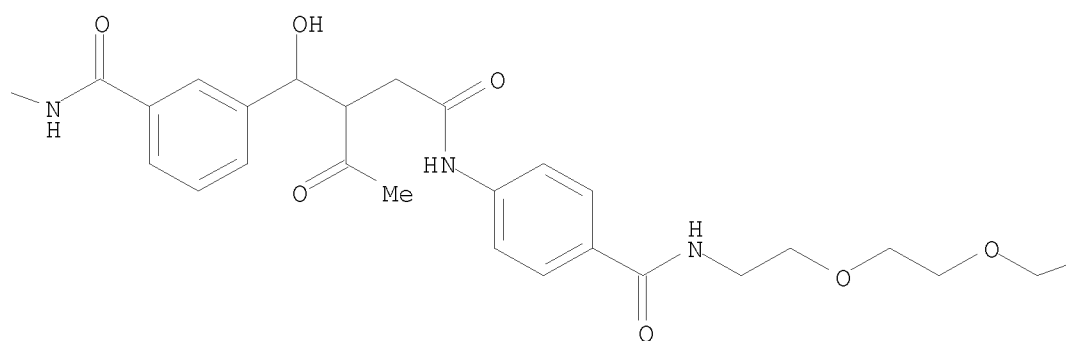
PAGE 1-D



PAGE 2-A

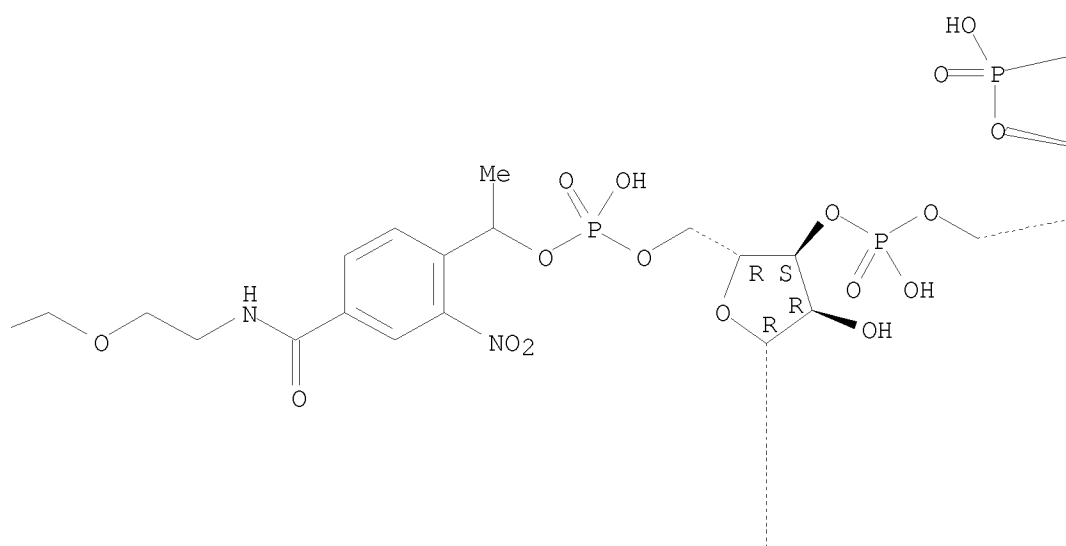


PAGE 2-B

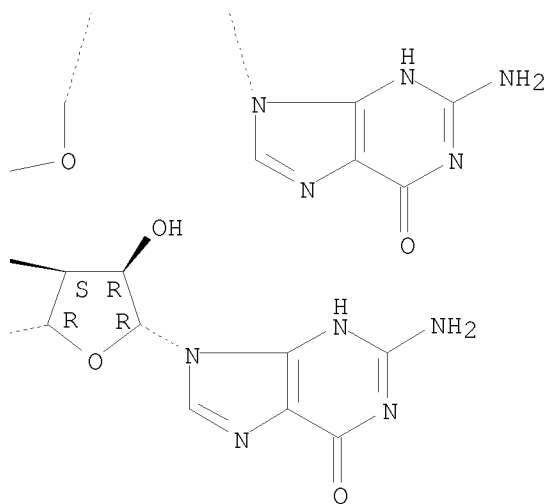


PAGE 2-C

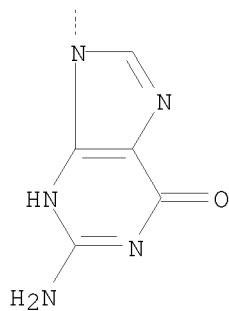
NH₂



PAGE 2-D

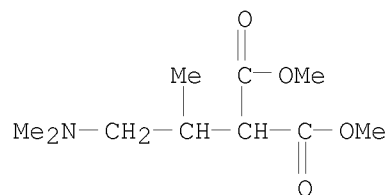


PAGE 3-C



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Propanedioic acid, 2-[2-(dimethylamino)-1-methylethyl]-, 1,3-dimethyl
ester
MF C10 H19 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil stng

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	179.74	715.27

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=>

=> s l8 and C33 H38 Br N O5 S2/mf

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.56	716.83

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DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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=> s l8 and C33 H38 Br N O5 S2/mf

L9 1 L8 AND C33 H38 BR N O5 S2/MF

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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FULL ESTIMATED COST

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722.44

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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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<http://www.cas.org/legal/infopolicy.html>
'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 19
L10 1 L9

=> d ibib

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:1009022 CAPLUS
TITLE: Derivatisation of biological molecules
INVENTOR(S): Brocchini, Stephen James; Godwin, Anthony Robert;
Tang, Yiqing; Lewis, Andrew Lennard
PATENT ASSIGNEE(S): Biocompatibes UK Ltd, UK
SOURCE: PCT Int. Appl., 71pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008098930	A1	20080821	WO 2008-EP51675	20080212
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,			

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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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=> s l11
L12 1 L11

=> d ibib

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:695703 CAPLUS
DOCUMENT NUMBER: 149:247000
TITLE: A tandem non-polymerizing strategy to higher order
acrylamide oligomers; potential intermediates for
conformational correlations of poly-N-acrylamides
AUTHOR(S): Kendhale, Amol M.; Rajamohanam, Pattuparampil R.;
Sanjayan, Gangadhar J.
CORPORATE SOURCE: Division of Organic Chemistry, National Chemical
Laboratory, Pune, 411 008, India
SOURCE: New Journal of Chemistry (2008), 32(6), 909-912
CODEN: NJCHE5; ISSN: 1144-0546
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 1.69 731.55

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=> fil reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.12 731.67

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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
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Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s 18 and C28 H39 N O5 S/mf
L13 1 L8 AND C28 H39 N O5 S/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	737.28

FILE 'CAPLUS' ENTERED AT 10:36:49 ON 18 SEP 2008
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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l13
L14 1 L13

=> d ibib

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1339703 CAPLUS
DOCUMENT NUMBER: 149:153242
TITLE: The enantiospecific synthesis of (+)-monomarine I
using a 5-endo-trig cyclization strategy
AUTHOR(S): Berry, Malcolm B.; Craig, Donald; Jones, Philip S.;
Rowlands, Gareth J.
CORPORATE SOURCE: Department of Chemistry, Imperial College London,
London, SW7 2AZ, UK
SOURCE: Beilstein Journal of Organic Chemistry (2007),
3(Nov.), No pp. given
CODEN: BJOCBH; ISSN: 1860-5397
URL: <http://bjoc.beilstein-journals.org/content/pdf/1860-5397-3-39.pdf>
PUBLISHER: Beilstein-Institut zur Foerderung der Chemischen
Wissenschaften
DOCUMENT TYPE: Journal; (online computer file)
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stng	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	1.69	738.97

FILE 'STNGUIDE' ENTERED AT 10:37:00 ON 18 SEP 2008
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FILE CONTAINS CURRENT INFORMATION.
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=> fil reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.90	739.87

FILE 'REGISTRY' ENTERED AT 10:46:08 ON 18 SEP 2008
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DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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=> s l8 and C29 H33 N O4 S2/mf
L15 1 L8 AND C29 H33 N O4 S2/MF

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.61	745.48

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FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l15
L16 1 L15

=> d ibib

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:1009022 CAPLUS
TITLE: Derivatisation of biological molecules
INVENTOR(S): Brocchini, Stephen James; Godwin, Anthony Robert;
Tang, Yiqing; Lewis, Andrew Lennard
PATENT ASSIGNEE(S): Biocompatibes UK Ltd, UK
SOURCE: PCT Int. Appl., 71pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2008098930      A1      20080821      WO 2008-EP51675      20080212
W:  AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
    CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
    FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
    KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
    ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
    PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
    TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
    IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
    TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
    TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
    AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

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PRIORITY APPLN. INFO.: EP 2007-102418 A 20070214
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> fil stng
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          1.69      747.17

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=> fil reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          0.30      747.47

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FILE 'REGISTRY' ENTERED AT 10:49:34 ON 18 SEP 2008
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=> s l8 and C21 H27 N O4 S/mf

L17 1 L8 AND C21 H27 N O4 S/MF

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.61

753.08

FILE 'CAPLUS' ENTERED AT 10:49:42 ON 18 SEP 2008

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l17

L18 1 L17

=> d ibib

L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:582300 CAPLUS

DOCUMENT NUMBER: 149:128795

TITLE: Enantioselective phase-transfer-catalyzed intramolecular aza-Michael reaction: effective route to pyrazino-indole compounds

AUTHOR(S): Bandini, Marco; Eichholzer, Astrid; Tragni, Michele; Umani-Ronchi, Achille

CORPORATE SOURCE: Dipartimento di Chimica "G. Ciamician", Universita di Bologna, Bologna, 40126, Italy

SOURCE: Angewandte Chemie, International Edition (2008), 47(17), 3238-3241

CODEN: ACIEF5; ISSN: 1433-7851

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	1.69	754.77

FILE 'STNGUIDE' ENTERED AT 10:49:57 ON 18 SEP 2008
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FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.18	754.95

FILE 'REGISTRY' ENTERED AT 10:51:51 ON 18 SEP 2008
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 DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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 on property searching in REGISTRY, refer to:

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=> s l8 and C29 H27 N O5 S2/mf
 L19 1 L8 AND C29 H27 N O5 S2/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	760.56

FILE 'CAPLUS' ENTERED AT 10:51:59 ON 18 SEP 2008
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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l19
L20 1 L19

=> d ti

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
TI Derivatisation of biological molecules

=> fil stng
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.84 761.40

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=> fil reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.36 761.76

FILE 'REGISTRY' ENTERED AT 10:55:34 ON 18 SEP 2008
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=> s 18 and C20 H38 O7 S . C3 H8 O2 . Na/mf
L21 1 L8 AND C20 H38 O7 S . C3 H8 O2 . NA/MF

=> fil caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 5.61 767.37

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 121
L22 2 L21

=> d ibib 1-2

L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2008:944062 CAPLUS
DOCUMENT NUMBER: 149:217438
TITLE: Stable s-(+)-abscisic acid liquid and soluble granule
plant growth regulator formulations
INVENTOR(S): Wang, Yueh; Warrior, Prem; Lone, Ahsan; Lopez, John;
Baldi, Bruce
PATENT ASSIGNEE(S): Valent Biosciences Corp., USA
SOURCE: PCT Int. Appl., 26pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008094558	A2	20080807	WO 2008-US1174	20080130

W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2007-898535P P 20070131

L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:942962 CAPLUS

DOCUMENT NUMBER: 149:217430

TITLE: Use of adjuvants and urea to improve abscisic acid
performance on plants

INVENTOR(S): Warrior, Prem; Belkind, Benjamin A.; Heiman, Daniel
F.; Woolard, Derek D.; Petracek, Peter D.; Venburg,
Gregory D.; Liu, Xiaozhong; Wang, Yueh; Hopkins, Rick

PATENT ASSIGNEE(S): Valent Biosciences Coporation, USA

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008094563	A2	20080807	WO 2008-US1179	20080130
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2007-898458P P 20070131

US 2007-898471P P 20070131

US 2007-898548P P 20070131

US 2007-898587P P 20070131

US 2007-898588P P 20070131

US 2007-898600P P 20070131

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.34

771.71

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=> s 18 and C27 H35 N O5 S/mf
L23 1 L8 AND C27 H35 N O5 S/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	777.32

FILE 'CAPLUS' ENTERED AT 10:58:26 ON 18 SEP 2008
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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 123
L24 1 L23

=> d ibib

L9 FILE 'REGISTRY' ENTERED AT 10:33:55 ON 18 SEP 2008
1 S L8 AND C33 H38 BR N O5 S2/MF

L10 FILE 'CAPLUS' ENTERED AT 10:34:01 ON 18 SEP 2008
1 S L9

FILE 'STNGUIDE' ENTERED AT 10:34:16 ON 18 SEP 2008

L11 FILE 'REGISTRY' ENTERED AT 10:35:28 ON 18 SEP 2008
1 S L8 AND C31 H48 O16/MF

L12 FILE 'CAPLUS' ENTERED AT 10:35:35 ON 18 SEP 2008
1 S L11

FILE 'STNGUIDE' ENTERED AT 10:35:46 ON 18 SEP 2008

L13 FILE 'REGISTRY' ENTERED AT 10:36:42 ON 18 SEP 2008
1 S L8 AND C28 H39 N O5 S/MF

L14 FILE 'CAPLUS' ENTERED AT 10:36:49 ON 18 SEP 2008
1 S L13

FILE 'STNGUIDE' ENTERED AT 10:37:00 ON 18 SEP 2008

L15 FILE 'REGISTRY' ENTERED AT 10:46:08 ON 18 SEP 2008
1 S L8 AND C29 H33 N O4 S2/MF

L16 FILE 'CAPLUS' ENTERED AT 10:46:16 ON 18 SEP 2008
1 S L15

FILE 'STNGUIDE' ENTERED AT 10:46:26 ON 18 SEP 2008

L17 FILE 'REGISTRY' ENTERED AT 10:49:34 ON 18 SEP 2008
1 S L8 AND C21 H27 N O4 S/MF

L18 FILE 'CAPLUS' ENTERED AT 10:49:42 ON 18 SEP 2008
1 S L17

FILE 'STNGUIDE' ENTERED AT 10:49:57 ON 18 SEP 2008

L19 FILE 'REGISTRY' ENTERED AT 10:51:51 ON 18 SEP 2008
1 S L8 AND C29 H27 N O5 S2/MF

L20 FILE 'CAPLUS' ENTERED AT 10:51:59 ON 18 SEP 2008
1 S L19

FILE 'STNGUIDE' ENTERED AT 10:52:12 ON 18 SEP 2008

L21 FILE 'REGISTRY' ENTERED AT 10:55:34 ON 18 SEP 2008
1 S L8 AND C20 H38 O7 S . C3 H8 O2 . NA/MF

L22 FILE 'CAPLUS' ENTERED AT 10:55:42 ON 18 SEP 2008
2 S L21

L23 FILE 'REGISTRY' ENTERED AT 10:58:15 ON 18 SEP 2008
1 S L8 AND C27 H35 N O5 S/MF

L24 FILE 'CAPLUS' ENTERED AT 10:58:26 ON 18 SEP 2008
1 S L23

FILE 'STNGUIDE' ENTERED AT 10:58:39 ON 18 SEP 2008

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.06	779.07

FILE 'CAPLUS' ENTERED AT 10:58:57 ON 18 SEP 2008
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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12
 FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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<http://www.cas.org/legal/infopolicy.html>
 'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l8
 L25 42 L8

=> s l25 and (pd<20030712 or ad<20030712 or prd<20030712)
 L26 2 L25 AND (PD<20030712 OR AD<20030712 OR PRD<20030712)

=> d ibib 1-2

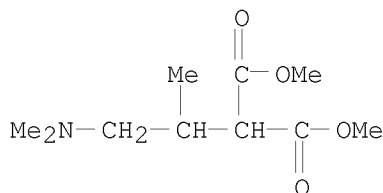
L26 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:993030 CAPLUS
 DOCUMENT NUMBER: 149:267144
 TITLE: Dilithium Tetrachloropalladate(II)
 AUTHOR(S): Martichonok, Valeri
 CORPORATE SOURCE: Can.
 SOURCE: e-EROS Encyclopedia of Reagents for Organic Synthesis
 (2001), No pp. given. John Wiley & Sons,
 Ltd.: Hoboken, N. J.
 CODEN: 69KUHI
 URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>
 DOCUMENT TYPE: Conference; General Review; (online computer file)
 LANGUAGE: English

L26 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:991786 CAPLUS
 DOCUMENT NUMBER: 149:223518
 TITLE: Bromomagnesium Diethylamide
 AUTHOR(S): Erickson, Ronald H.
 CORPORATE SOURCE: USA

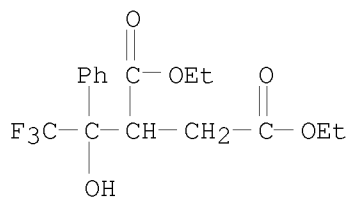
SOURCE: e-EROS Encyclopedia of Reagents for Organic Synthesis
(2001), No pp. given. John Wiley & Sons,
Ltd.: Hoboken, N. J.
CODEN: 69KUHI
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>
DOCUMENT TYPE: Conference; General Review; (online computer file)
LANGUAGE: English

=> d abs hitstr 1-2

L26 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AB A review of the article Dilithium Tetrachloropalladate(II).
IT 1035954-21-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Dilithium Tetrachloropalladate(II))
RN 1035954-21-2 CAPLUS
CN Propanedioic acid, 2-[2-(dimethylamino)-1-methylethyl]-, 1,3-dimethyl
ester (CA INDEX NAME)



L26 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
AB A review of the article Bromomagnesium Diethylamide.
IT 1035951-72-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Bromomagnesium Diethylamide)
RN 1035951-72-4 CAPLUS
CN Butanedioic acid, 2-(2,2,2-trifluoro-1-hydroxy-1-phenylethyl)-,
1,4-diethyl ester (CA INDEX NAME)



=> fil stng

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.70	797.77

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.60	-1.60

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=> fil reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.20	798.97
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.60

FILE 'REGISTRY' ENTERED AT 11:12:44 ON 18 SEP 2008
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

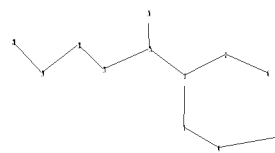
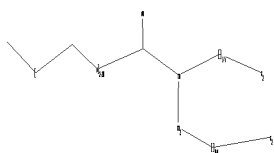
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\e.str



chain nodes :

1 2 3 4 5 6 15 16 17 18 19 20

chain bonds :

1-2 1-3 1-15 2-6 3-4 4-5 15-16 15-17 17-18 18-19 19-20

exact/norm bonds :

2-6 4-5 15-16 15-17 17-18

exact bonds :

1-2 1-3 1-15 3-4 18-19 19-20

G1:SO2

G2:O,N,S

G3:OH,SH,NH2

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS

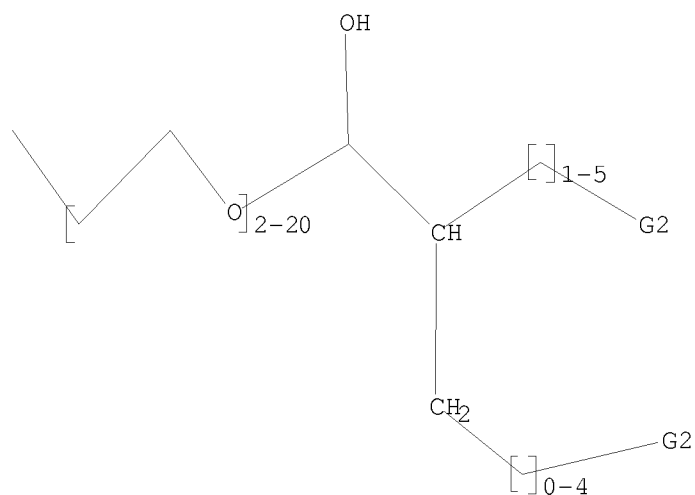
L27 STRUCTURE UPLOADED

=> d 127

L27 HAS NO ANSWERS

L27

STR



G1 SO2

G2 O,N,S

G3 OH,SH,NH2

Structure attributes must be viewed using STN Express query preparation.

=> s l27 full

FULL SEARCH INITIATED 11:13:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 478387 TO ITERATE

100.0% PROCESSED 478387 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

L28

0 SEA SSS FUL L27

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

977.33

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.60

FILE 'STNGUIDE' ENTERED AT 11:13:36 ON 18 SEP 2008

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

977.39

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.60

FILE 'REGISTRY' ENTERED AT 11:14:12 ON 18 SEP 2008
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

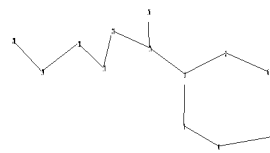
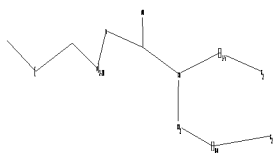
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\f.str



```

chain nodes :
1  2  3  4  5  6  15  16  17  18  19  20  23
chain bonds :
1-2  1-3  1-15  2-6  3-4  4-5  15-16  15-23  17-18  17-23  18-19  19-20
exact/norm bonds :
2-6  4-5  15-16  15-23  17-18  17-23
exact bonds :
1-2  1-3  1-15  3-4  18-19  19-20

```

G1:SO2

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  15:CLASS  16:CLASS  17:CLASS
18:CLASS  19:CLASS  20:CLASS  23:CLASS

```

L29 STRUCTURE UPLOADED

```

=> s l29 full
FULL SEARCH INITIATED 11:14:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1037364 TO ITERATE

```

```

96.4% PROCESSED 1000000 ITERATIONS                      0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.04

```

```

FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                          BATCH  **COMPLETE**
PROJECTED ITERATIONS:        1037364 TO  1037364
PROJECTED ANSWERS:            0 TO            0

```

L30 0 SEA SSS FUL L29

```

=> fil stng
COST IN U.S. DOLLARS                      SINCE FILE            TOTAL
                                          ENTRY            SESSION
FULL ESTIMATED COST                      178.36            1155.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)            SINCE FILE            TOTAL
                                          ENTRY            SESSION
CA SUBSCRIBER PRICE                      0.00            -1.60

```

```

FILE 'STNGUIDE' ENTERED AT 11:14:44 ON 18 SEP 2008
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```

```

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 12, 2008 (20080912/UP).

```

```

=> log h
COST IN U.S. DOLLARS                      SINCE FILE            TOTAL
                                          ENTRY            SESSION
FULL ESTIMATED COST                      0.78            1156.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)            SINCE FILE            TOTAL

```

CA SUBSCRIBER PRICE	ENTRY	SESSION
	0.00	-1.60

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 11:22:29 ON 18 SEP 2008